

Vol. II MACRAMÉ



Craft
Publications,
Inc.

For All Seasons

Projects For All Seasons, All Rooms, All Tastes



50 Beautiful Projects

Project Instructions for Necklaces, Window Curtains,
Wall Hangings, Weed Pockets, Christmas Decorations

By Tracy Williamson,
Liz Bartfield, Gwen Baird

#7240

The Designers

Book after book, the designs of Tracy, Liz and Gwen remain the favorites among macrame enthusiasts. Many of you know these designers from their two "Symphony of Strings" volumes on macrame jewelry and the first volume of "Macrame For All Seasons". You may have collected a whole jewelry wardrobe of their designs, decorated your home by their ideas, or taken care of a whole Christmas-gift list from their

books. And they continue to supply you with more and more exciting ideas.

Liz and Gwen run, along with the help of Tracy, a colorful and spirited craft shop in Atlanta — Strings and Strands, 110 E. Andrews Dr., Atlanta, Ga. 30305. Here, they teach macrame and weaving, share ideas, give advice and generally inspire.

"Macrame For All Seasons, Vol. II" has something lovely for everyone. We hope you enjoy it.

Pictured from left to right: Tracy, Gwen, and Liz



A Word From the Designers

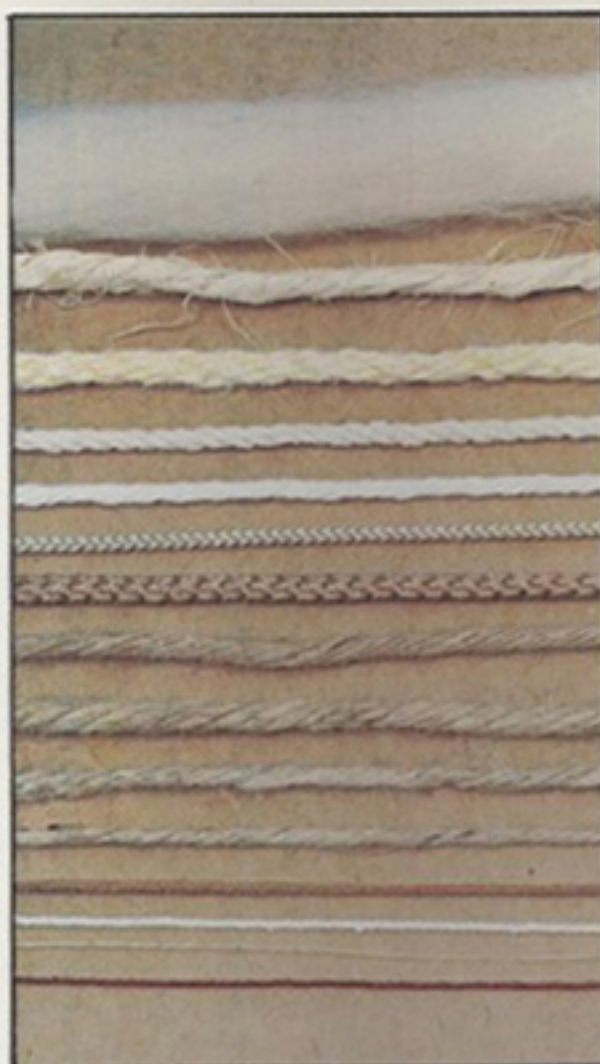
Hello again. It's gratifying that you've enjoyed our designs in previous books and responded with such enthusiasm... and we're delighted to now share some more with you.

This volume contains something for everyone — beginners and experienced "knotters", those who like to work small and those who like to work large, those who like the purely decorative items and those who want function, as well. There are more items for decorating the holidays, more plant hanger designs to beautify summer, and more home decor project for places you haven't yet added that macrame touch.

Some special features in this book include a selection of projects for the bath, window treatments, and dimensional hangings (macrame sculpture). We suggest that beginners not start with one of the sculptural projects until more simple types are mastered. Also, due to many requests, we've included a selection of weed pockets for dried arrangements on the wall — a favorite these days among decorator trends.

In addition to the use of a wide range of macrame knots, there are some projects which incorporate simple twining; directions for this are given, so you can learn a "new twist" that can be used beautifully with macrame.

All in all, we're trying to do our part to keep the craft of macrame ever new. Have fun!



Cords pictured from top to bottom:

| | |
|---------------------------|----------------------------|
| Wool Tops | |
| 3 ply medium weight sisal | 5/45 jute |
| 3 on 3 polyester | 5/28 jute |
| #72 cotton seine | 4/20 jute |
| 4 ply polyester | goat thong |
| 3-4mm polypropylene | #24 cotton seine |
| 5-6mm polyolefin | 4 cord waxed linen |
| 3/32 jute welt | navy cord, polished cotton |

Term Definitions

Working Cords: All cords used in the project or a part of it — both those which do the actual tying and those around which knots are tied. Remember, once a doubled cord is attached, it provides 2 working cords.

Tying Cords (Knotting Cords): The cords that actually do the tying.

Filler Cords: The cords around which knots are tied.

Holding Cords: Cords onto which Half Hitches or Clove Hitches are tied.

Warp Cords (a weaving term): This term is used in the projects with twining. Warp cords are the cords enclosed by the twining cords.

Row: Knots tied side by side, each with different working cords.

Sinnet: A strip of knots, one under the other, all tied with the same working cords.

Exchanging Cords: Exchanging the position and use of tying and filler cords, each becoming the other.

Alternating Cords: For knots that fall between those tied above, take half the working cords from one knot or group and the other half from the adjacent knot or group, making up a new and "alternating" group.

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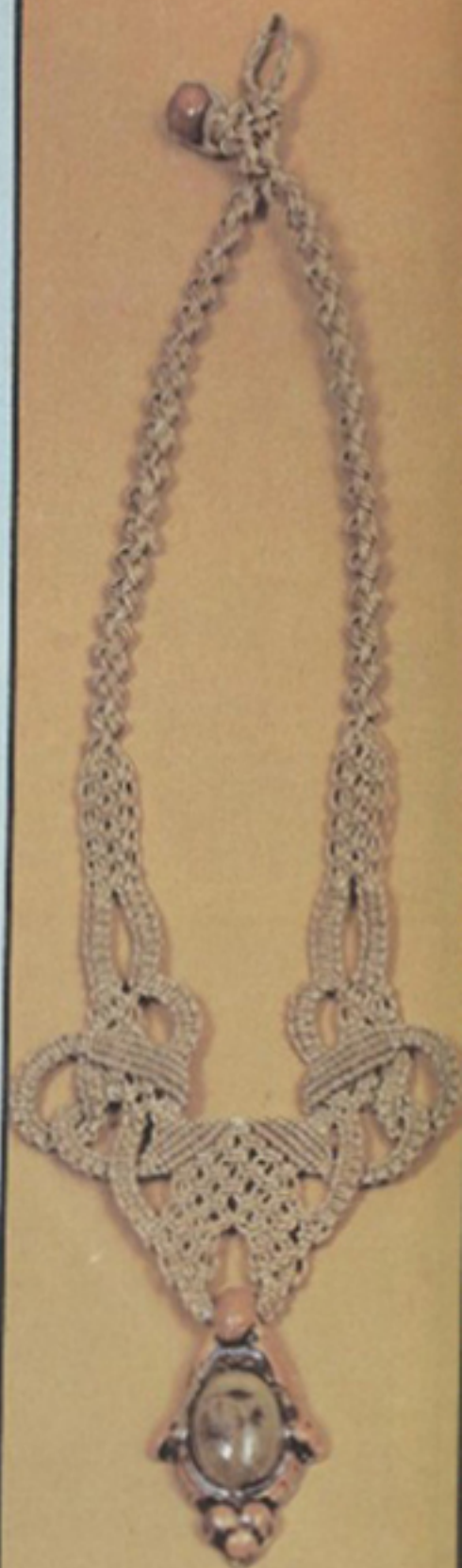
Macrame Fashions for New Seasons

Spring, Summer, Winter, Fall – new seasons mean new outfits. Accessorize with lovely macrame necklaces.

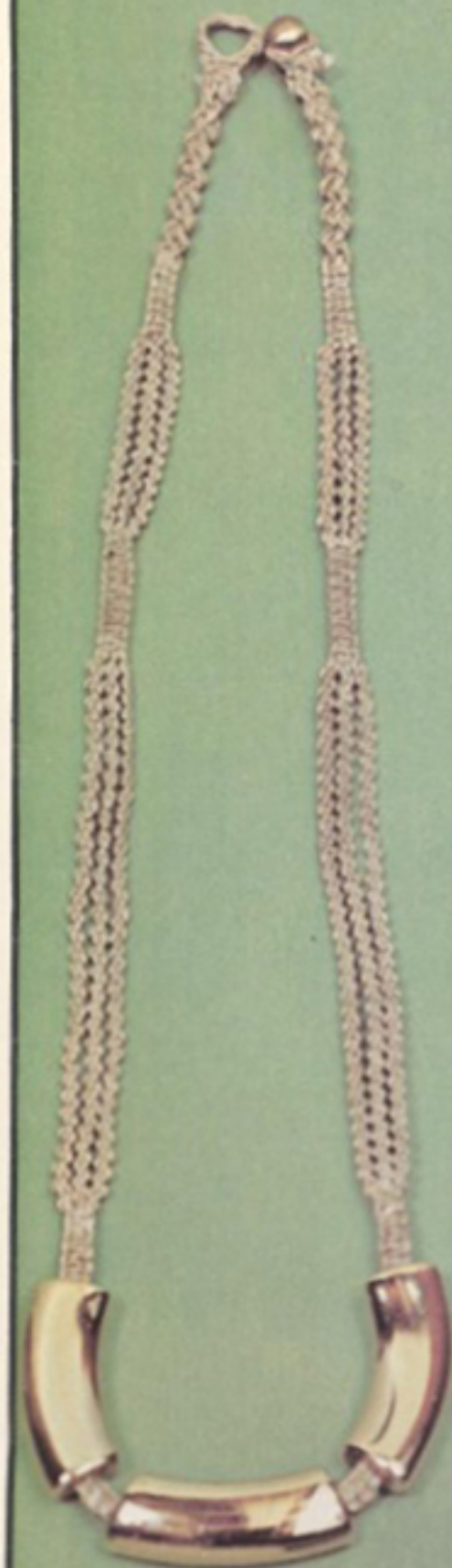
**Hearts and
Flowers**



Autumn Amulet



**Earth and
Sky**



Sunbars

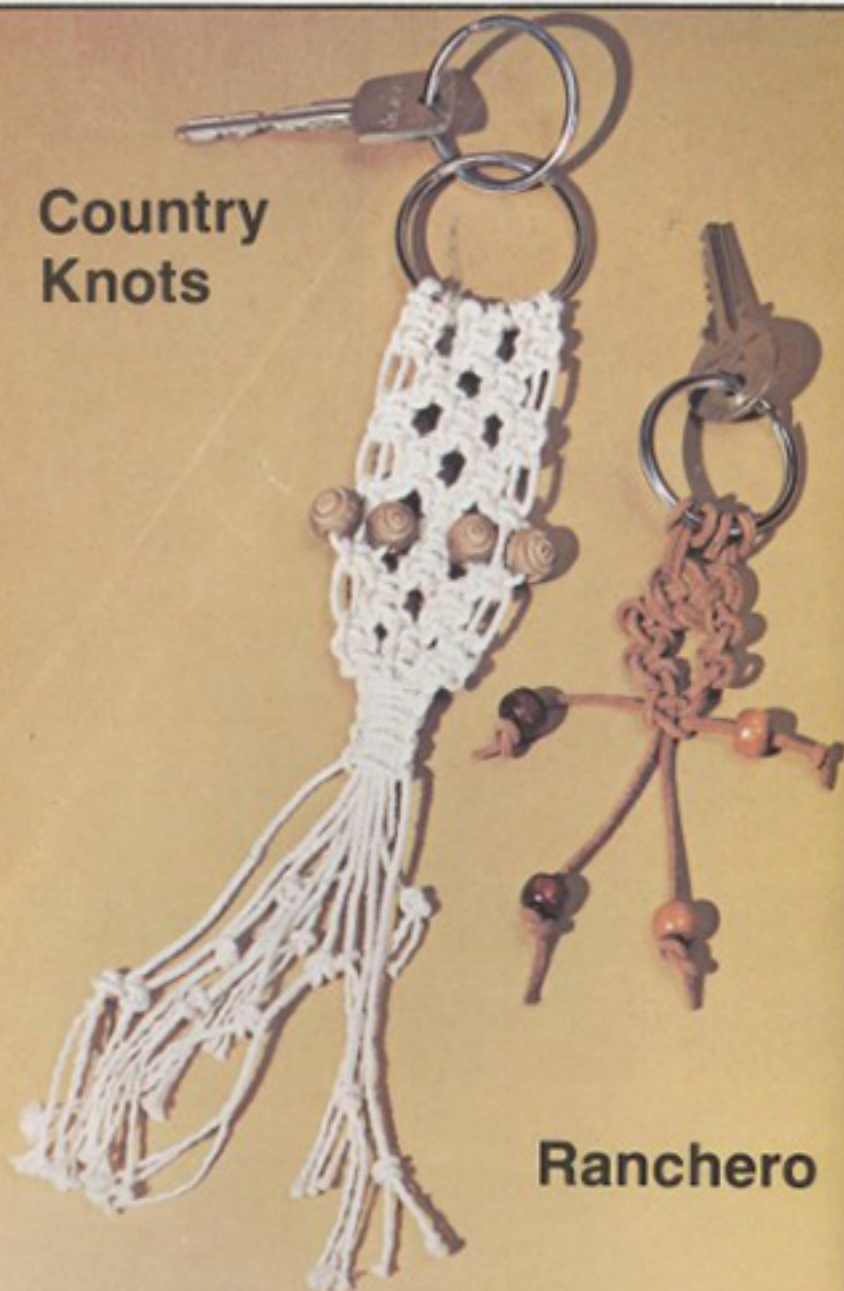
Macrame Fashions for New Seasons

Every season is a good reason
for new clothes. Accent your
fashions with macrame belts, purses,
and even a new fun keyring.

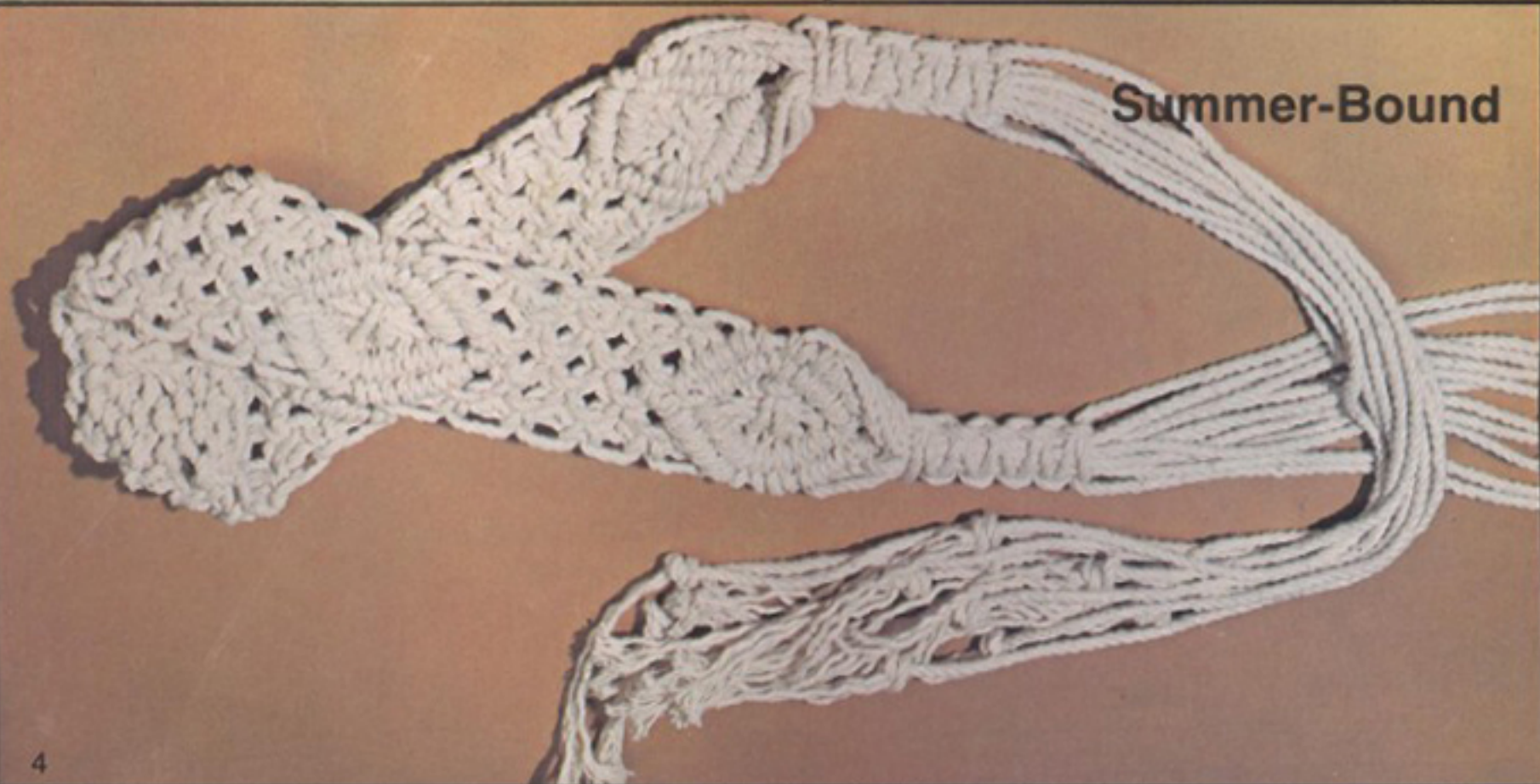


Midnight Sky

**Country
Knots**



Ranchero



Summer-Bound

Hearts and Flowers

Pictured on Page 3

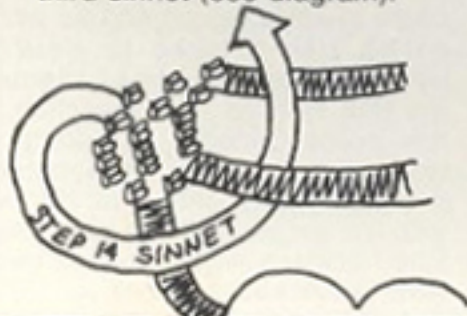
Materials

32 yds. brown cotton or waxed linen cord

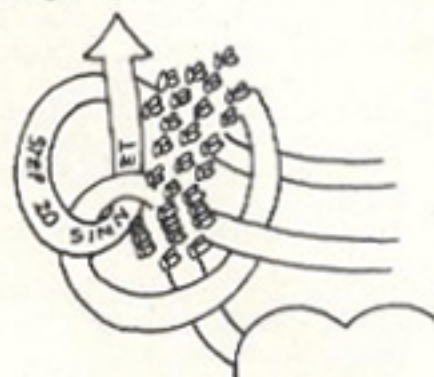
Bead for center (sample used ceramic heart-shaped bead with flower design)

End bead

1. Cut 16 cords each 2 yds. long.
 2. Center the bead on 4 cords.
 3. Tie 8 Square Knots (see knotting section) on each side of the bead.
 4. Tie 12 Square Knots at the center of 4 more cords.
 5. Place the 12-knot sinnet horizontally above the bead and tie one Square Knot on the left and one on the right, using the 2 outside (bottom) cords of the 12-knot sinnet and the 2 inside cords of the sinnet from the bead for each knot.
 6. Alternate cords and tie 1 Square Knot with the 4 cords on the left and 1 Square Knot with the 4 cords on the right. Do this on both sides of the necklace.
 7. Alternate cords and tie 1 Square Knot with the center 4 cords. Do this on both sides of the necklace.
 8. Add on one 2-yd. cord, with a Square Knot (see techniques section) to the 2 cords on the inside and another to the 2 cords on the outside. Do this on both sides of the necklace, adding on 4 cords total (8 more working cords — 4 on each side). Tie 2 more Square Knots with each group of 4 cords (including those used in step 7), to make three 3-knot sinnets on each side.
 9. Tie 1 row of alternating Square Knots on each side of the necklace.
 10. Tie 9 Square Knots at center of 4 separate cords.
 11. Place this sinnet horizontally above the 12-knot sinnet and attach it to the body of the necklace by tying a Square Knot with the 2 bottom cords of the 9-knot sinnet and the 2 cords on the inside of the necklace, on the right side.
 12. Repeat step 11 on the left side.
 13. Tie 1 row of alternating Square Knots on each side of the necklace.
- Directions will now be given for one side of the necklace; repeat each step on the other side.
14. Tie 24 Square Knots with the outside 4 cords.
 15. Loop this sinnet (tied in step 14) down to the outside, over the first sinnet (coming from bead), under the second sinnet (12-knot sinnet attached in step 5), then over the third sinnet (9-knot sinnet attached in step 11) ... ending just above third sinnet (see diagram).



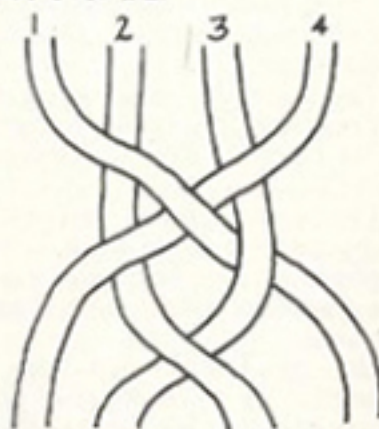
16. Join this sinnet on inside of necklace by tying 1 Square Knot with the 2 outside cords from the sinnet (next to the body of necklace) and the 2 adjacent cords from the alternating Square Knot row.
17. Tie 1 Square Knot with the next 4 cords.
18. Repeat step 17; there will be 2 cords left on the outside of necklace.
19. Tie 3 rows of alternating Square Knots.
20. Tie 29 Square Knots with the outside 4 cords.
21. Tie 1 row of alternating Square Knots with the 12 cords to the inside of this long sinnet.
22. Loop the 29-knot sinnet downward over the loop below, then under the same loop, then up over itself (see diagram).



23. Join this looped sinnet with 1 Square Knot using the 2 inside cords from the sinnet and the 2 outside cords from the strap of the necklace. Tie alternating Square Knots with the cords to the inside of this joining knot.
24. Tie 1 row of alternating Square Knots.
25. Form the flower motif as follows (read through entire step before beginning): Take the outside cord as a holding cord and Clove Hitch (see knotting section) the next 7 cords onto it, tying diagonally up to center (↖). Now take the next outside cord as a holding cord and Clove Hitch the next 7 cords onto it, tying the other side of same petal, diagonally up to center (↗). Repeat this on the right side (for lower right petal), working toward center (↖ and ↗). For flower center, tie a 3-Square Knot Button (see knotting section) with the center 4 cords. For upper petals: Use the outside tying cord of the Square Knot (that secures the button) as a holding cord and Clove Hitch the next 6 cords onto it, tying diagonally up to the outside (↖). For second side of same petal, go back to the center and take the left (toward outside) filler cord of that Square Knot button to use as a holding cord, and Clove Hitch the 7 cords on the left, tying diagonally up to the outside (↖). Repeat this for the upper right petal, tying in the opposite direction, but still up toward the outside of flower (↗ and ↖). Curve the rows slightly as you

tie, to form the petal shape.

26. Tie 4 rows of alternating Square Knots.
27. Tie sinnets of 12 Square Knots with each group of 4 cords.
28. To intertwine the sinnets, number them 1-4, from left to right. Place sinnet #1 over #2; place sinnet #4 over #3; place #1 over #3; #3 goes over #1 and under #2; #4 goes over #2.



29. Join 2 of the sinnets together by tying 1 Square Knot, using the 2 longest cords as tying cords and all others from these 2 sinnets as filler cords. Join the other 2 sinnets in the same manner.
30. Tie a Square Knot sinnet of 15 knots with each group of 8 cords.
31. Interlock the 2 sinnets by placing the inside sinnet over the outside sinnet and then back under it — ending up again on the inside.
32. Use the 2 longest cords for tying cords, all others as fillers, and tie 6 Square Knots. Clip 2 of the shortest filler cords.
33. Repeat step 32 five times, for a total of 36 Square Knots.
34. Tie 2 more Square Knots (or a few more if a longer length is desired). End necklace with a loop and bead, following directions in techniques section.

Autumn Amulet

Pictured on Page 3

Materials

27 yds. natural waxed linen
Pendant bead (with hole that threads from side to side)
End bead

1. Cut 12 cords each 2 1/4 yds. long.
2. Thread 4 cords through the bead, centering the bead.
3. Tie 3 Square Knots (see knotting section) on each side of the bead.
4. On each side, divide the 4 cords into 2 groups. Add on 1 cord to each group with a Square Knot (see knotting section). There are now 8 cords on each side.
5. Tie 3 rows of alternating Square Knots (see knotting section) on each side.
6. On each side, add on 1 cord to the outside 2 cords with a Square Knot. Add on another cord to the next 2 cords, with a Square Knot. Tie 1

Autumn Amulet

Square Knot with the inside 4 cords. There are now 12 working cords on each side.

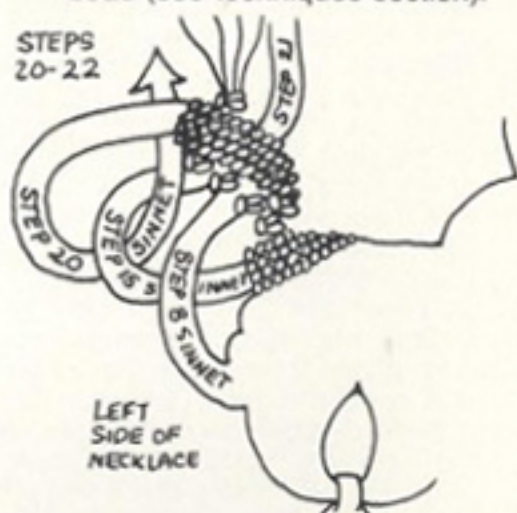
7. Tie a row of alternating Square Knots which connects both sides of necklace at center.
 8. On each side, tie a sinnet of 9 Square Knots with the outside 4 cords.
 9. Tie 4 rows of alternating Square Knots with cords in the center section.
 10. Tie 1 row of alternating Square Knots with the center 8 cords.
 11. Tie 1 Square Knot with the center 4 cords.
 12. Divide the center section into 2 groups of 8 cords each.
- Directions will now be given for one side of the necklace; repeat each step on the other side.
13. Use the inside cord from center section as a holding cord and tie a row of Clove Hitches (see knotting section), tying from center outwards. Repeat for 3 more rows, but do not tie with holding cord(s) or previous row(s).
 14. Tie 1 Square Knot with the inside 4 cords.
 15. Tie 14 Square Knots with the middle 4 cords (holding cords from step 13 Clove Hitch rows).
 16. Tie an alternating Square Knot with 2 cords from the Square Knot of step 14 and 2 cords of the sinnet from step 8.

17. Loop the step-15 sinnet under the loop formed by the step-8 sinnet and tie an alternating Square Knot using 2 cords from the looped step-15 sinnet and the 2 free cords from the step-8 sinnet.



18. Tie 1 row of alternating Square Knots (3 knots, with these 12 cords).
19. Repeat step 13.
20. Tie 23 Square Knots with the holding cords from step-19 Clove Hitch rows. Loop this sinnet down under the loop below, up through and over that same loop, then under itself — ending next to the last row of Clove Hitches from step 19.
21. Tie a sinnet of 7 Square Knots with the inside 4 cords.
22. Tie 1 Square Knot with the middle 4 cords.
23. Join the looped sinnet from step 20 to the middle group with an alternating Square Knot.
24. Tie 3 rows of alternating Square Knots with the outside 8 cords.

25. Join the inside sinnet from step 21 to the alternating Square Knot group, with a Square Knot.
26. Divide the cords into 2 groups of 6 cords each. Using the 2 longest cords in each group as tying cords, tie 7 Square Knots with each group. There will be 4 filler cords.
27. Clip the 2 shortest filler cords from each group. Tie 1 Square Knot.
28. Join the 2 sinnets together with an alternating Square Knot.
29. Tie 10 rows of alternating Square Knots.
30. Divide the cords into 2 equal groups and tie alternating Half Hitches (see knotting section) until the desired length of necklace is reached. Our sample has 38 alternating Half Hitches.
31. End the necklace with loop and bead (see techniques section).



Earth and Sky

Pictured on Page 3

Materials

- 20 yds. brown cotton or waxed linen cord
- Disc or pendant bead (with hole that threads from front to back)
- End bead

1. Cut 8 cords, each 2½ yds. long.
 2. Mount all 8 cords together, with a Lark's Head (see knotting section) through the disc; gives 16 working cords.
 3. Divide cords into 2 groups of 8 cords.
- Directions will now be given for one side of the necklace; repeat each step on the other side.
4. Divide the cords into 2 groups of 4 cords and tie 1 Square Knot (see

- knotting section) with each group.
5. Tie 7 rows of alternating Square Knots (see knotting section).
 6. Use the far left cord as a holding cord and Clove Hitch (see knotting section) the next 3 cords on the left side onto it, tying diagonally toward center.
 7. Use the far right cord as a holding cord and Clove Hitch the next 3 cords on the right side onto it, tying diagonally toward center.
 8. Clove Hitch the left holding cord onto the right holding cord where they meet at center.
 9. Continue using the same holding cords, tying from the inside to the outside, on each side, in order to form an "X".
 10. Tie 3 rows of alternating Square Knots, starting with a 1-knot row.
 11. Form another "X" pattern (repeat steps 6-9).

12. Repeat step 10.
13. Repeat steps 6-10 for a third "X" pattern.
14. Tie 17 rows of alternating Square Knots.
15. Repeat steps 6-14.
16. Repeat steps 6-13.
17. Tie 7 rows of alternating Square Knots.
18. Take the 2 longest cords as tying cords and tie 3 Square Knots, using all other cords as fillers (6 fillers).
19. Clip the 2 shortest filler cords.
20. Tie 2 Square Knots (4 fillers).
21. Repeat step 19.
22. Tie 2 Square Knots (2 fillers). If a longer length is desired, tie a few extra Square Knots.
23. End necklace with loop and bead, according to directions in techniques section.

Sunbars

Pictured on Page 3

Materials

- 12 yds. natural 4-cord waxed linen
- 3 brass elbow beads
- 1 end bead

1. Cut 6 cords each 2 yds. long.
 2. Center one elbow bead on all 6 cords. Tie 3 Square Knots (see knotting section) on each side of bead (4 filler cords, 2 tying cords).
- At this point directions are given for one side of the necklace; repeat the direc-

- tions on the other side.
3. Slide another elbow bead on all 6 cords.
 4. Tie 6 Square Knots (4 filler cords, 2 tying cords).
 5. Divide cords into 3 groups of 2 cords each and tie 60 alternating Half Hitches (see knotting section) with each group. Some groups may have as few as 58, another as many as 62, as tension may vary; mainly try to keep equal lengths.
 6. Tie 9 Square Knots (4 fillers and 2 tying cords).
 7. Divide into 3 groups of 2 cords each and tie 30 alternating Half

- Hitches (remember to keep chained sections to the same length).
8. Tie 6 Square Knots (4 filler cords, 2 tying cords).
 9. Divide cords into 2 equal groups (3 cords in each group) and tie alternating Half Hitches to desired length. Our sample has 14 alternating Half Hitches in this section. If any cords become too short to work with, cut them off and continue tying alternating Half Hitches with the longer cords of the group.
 10. End necklace with loop and bead (see techniques section).

Ranchero Key Ring

Pictured on Page 4

Materials

- 40 in. of goat thong
- 1 keyring
- 4 beads of your choice (hole should accommodate one cord)

1. Cut 2 cords each 20" long and mount them onto keyring with Lark's Heads (see knotting section). You have 4 working cords.
2. Tie a Josephine Knot (see knotting section), tying with 2 cords together on each side.
3. Tie a 4-alternating-Half-Hitch chain (see knotting section) with the 2 cords on the left, then another with the 2 cords on the right.
4. Tie a Square Knot (see knotting section).
5. Slide a bead onto each cord and tie an Overhand Knot (see knotting section) below bead at end of each cord.

Summer-Bound Macrame Belt

Pictured on Page 4

Finished length: knotted section – approximately 23"; including fringe (ties) – approximately 50"; fits 24" waist. If a longer belt is needed, add a little length to each cord when cutting and tie additional rows of knots between diamond shapes. The knotted area of the belt needs to be a few inches shorter than the waist measurement so that there is room to tie the belt in front between the knotted sections of each side.

Materials

- 36 yds. #36 white cotton cord

1. Cut 12 cords each 3 yds. long. Tie an Overhand Knot (see knotting section) at the center of all cords (together), loose enough to be untied later. The belt will be worked from the center to one end; the Overhand Knot will then be removed and the belt will be worked in the other direction from center to the opposite end.
2. Tie 1 Square Knot (see knotting section) with each group of 4 cords (3 knots). Tie 6 rows of alternating Square Knots (see knotting section), making a total of 7 rows.
3. Number the cords from left to right, 1-12. Use cord 6 as a holding cord and Clove Hitch (see knotting section) cords 5-1 onto it, tying diagonally down to outside.
4. Use cord 7 as a holding cord for the cords on the right side and Clove Hitch cords 8-12 onto it, tying

Country Knots Macrame Keyring

Materials

- 6 yds. #24 cotton seine twine
- 1 keyring
- 1½" metal ring
- 4 beads, approx. 10mm (sample used carved wood beads)

1. Cut 6 cords 1 yd. long and mount these cords onto metal ring with Lark's Heads (see knotting section).
2. Tie a row of 2-Square-Knot sinnets (see knotting section) just beneath Lark's Heads, beginning with the first 4 cords on the left.
3. Tie 3 rows of alternating 2-Square-Knot sinnets (see knotting section).
4. Tie a 4-Square-Knot sinnet with the center 4 cords.
5. Tie 1 Square Knot with the 4 cords on the left, then 1 Square Knot with the 4 cords on the right.
6. Slide a bead onto each tying cord used in step 5 (filler cords "float" between beads).
7. Repeat step 5.
8. Tie 2 rows of alternating 2-Square-Knot sinnets.
9. Select the 2 longest cords as tying cords and tie 4 Square Knots around all other cords (10 filler cords).
10. Tie single or double Overhand Knots (see knotting section) near the end of each cord. Unravel cords below Overhand Knots and trim so longest cords are even lengths.
11. Slide the keyring onto the metal ring.

- diagonally down to outside.
5. Renumber cords 1-12, left to right.
6. Use cord 6 as the holding cord on the left and Clove Hitch cords 5-2 onto it, tying diagonally down to outside. Notice that holding cord from previous row is not attached.
7. Use cord 7 as the holding cord for the right side and Clove Hitch cords 8-11 onto it, tying diagonally down to outside. Do not attach holding cord from previous row.
8. Tie 1 Square Knot with the center 6 cords, using 4 filler cords and 2 tying cords.
9. To bring diamond shape back inward, use the same holding cord from the left inside row of Clove Hitches and Clove Hitch the 4 cords on the left side of the Square Knot onto it, tying diagonally down to center.
10. Repeat step 9 on the right side.
11. Using the holding cord from the outside row of Clove Hitches on the left, Clove Hitch the 5 cords on the left, tying diagonally down to center. (Holding cord from previous row is also attached this time.)
12. Repeat step 11 on the right.

Midnight Sky Macrame Belt

Pictured on Page 4

Finished length: 31½"

Materials

- 32 yds. 3mm black polypropylene cord
- Belt Buckle

1. Cut 4 cords each 8 yds. long.
2. Mount the cords onto the buckle with Lark's Heads (see knotting section).
3. Tie 9 rows of alternating Square Knots (see knotting section).
4. Tie a Square Knot Button (see knotting section) of 3 Square Knots, with the center 4 cords.
5. Divide the cords into 2 equal groups and tie 6 Square Knots with each group.
6. Tie a Square Knot Button of 3 Square Knots with the center 4 cords.
7. Repeat steps 3-6 three times.
8. Tie 20 rows of alternating Square Knots.
9. Divide the cords into 2 equal groups. On each side, use the outside cord as a holding cord and tie a diagonal row of Clove Hitches (see knotting section), tying toward center (↘ and ↙). Clove Hitch holding cords at center. Repeat for 2 more rows.
10. Clip the cord-ends close to the third row of Clove Hitches. Put a flame to the ends of the cords to melt them together for a nice finish. (Do not try to fuse natural fibers — only synthetic ones.)
13. Tie 7 rows of alternating Square Knots.
14. Repeat steps 3-12, forming another diamond.
15. Tie 7 rows of alternating Square Knots.
16. Repeat steps 3-12 for another diamond.
17. Using as tying cords the cords that were holding cords for the outside row of Clove Hitches, tie 5 Square Knots, with all the other cords as fillers.
18. Remove the Overhand Knot at center of belt and repeat steps 3-12, making a diamond.
19. Tie 7 rows of alternating Square Knots.
20. Tie another diamond (steps 3-12).
21. Tie 7 rows of alternating Square Knots.
22. Tie one more diamond (steps 3-12).
23. Repeat step 17.
24. Tie an Overhand Knot about 2" from the end of each cord and unravel the ends beyond the Overhand Knots. (You may want to trim some of the ends shorter.)

Midnight Sky

Macrame Purse

Pictured on Page 4

Finished size: 8" x 9" plus handles

Materials

- 110 yds. 3mm black polypropylene cord
- 1 pair 7" D-ring (half-round) purse handles (sample used spotty ratan)

1. Cut 40 cords, each 2 3/4 yds. long.
2. Mount 16 cords on each handle with Lark's Heads (see knotting section).
3. Tie 2 Square Knots (see knotting section) with each group of 4 cords on each handle (8 groups on each handle).
4. On each handle, add on 1 cord, with a Square Knot (see techniques section), to the outside 2 cords on each side. After adding on these cords, tie a Square Knot

- with the outside 4 cords on all 4 edges (both sides of front and both sides of back).
5. Tie a double row of alternating Square Knots (alternating 2-knot sinnets — see knotting section) with the remaining 28 cords on each handle.
6. Repeat steps 4 and 5 on each handle (on front and on back).
7. Tie an alternating row of Square Knot Bobbles (see knotting section), with sinnets of 3 Square Knots, on each handle.
8. Join the front and back of purse together by taking the 2 outside cords from front and 2 outside cords from back and tying a Square Knot with these 4 cords. Do this on both edges.
9. Alternate cords and tie a triple row of alternating Square Knots (tie 3-knot sinnets which alternate with the bobble row); work around the purse in tubular fashion.
10. Repeat steps 7 and 8.
11. Tie 12 rows of alternating Square Knots.

12. Divide cords into front and back sections — 40 cords in each section. With each section, skip the outside 2 cords on each edge and tie a row of alternating Square Knots with the cords in between.
13. With each section, skip the outside 4 cords on each edge and tie a row of alternating Square Knots with the cords in between — on front and on back.
14. Turn the purse inside out. Beginning at one end, take 2 cords from front and 2 cords from back of purse and tie a Bow Knot (right over left, right over left) with these 4 cords. Continue this procedure across bottom to the other end of purse.
15. Clip the ends short "approx. 1/2"). Put a flame to the ends to melt the cord-ends together. Turn the purse right side out. (Note: Do not try to fuse ends if you should use natural fiber for this project instead of synthetic cord.)

Tidiness Pocket

Finished length: approximately 25"

Materials

- 96 yds. 6mm braided polyolefin cord (sample used white/tan braid)
- 4 1/2" wood ring

1. Cut 32 cords, each 3 yds. long.
2. Mount 6 cords onto the ring with Lark's Heads (see knotting section) — gives 12 working cords.
3. Tie a Square Knot (see knotting section) with each group of 4 cords.
4. Tie a row of alternating Square Knots (see knotting section).
5. Add on a cord with a Square Knot (see techniques section) to the 2 outside cords on each side — adds 4 more working cords (16 total).
6. Repeat steps 4 and 5 three times. Put this section (back section) aside.
7. Front: Take 2 separate cords, fold them in half and place the loops side by side — makes 4 working cords. Tie a Square Knot with these cords (1 cord from each loop will serve as a filler cord and 1 cord from each loop will serve as a tying cord).
8. Add on a cord with a Square Knot to each group of 2 cords.
9. Tie a Square Knot with the center 4 cords.
10. Add on a cord, with a Square Knot, to the 2 outside cords on each side.

11. Tie a row of alternating Square Knots.
12. Repeat step 10.
13. Repeat steps 11 and 12 three times.
14. Outside straps: Take 4 of the 3-yd. cords and mount 2 cords on each side of the wood ring, with Lark's Heads.
15. Tie 8 Square Knots with these 4 cords, on each side.
16. On each side, join the inside 2 cords from step-15 sinnets to the outside 2 cords on each side of the alternating Square Knot section (back section), with a Square Knot.
17. Tie a row of alternating Square Knots with the remaining 24 center cords.
18. On each side, join the outside 2 cords of step-15 sinnets to the outside 2 cords on each side of the front section, with a Square Knot. This step will join the pocket into a tube.
19. Tie a row of alternating Square Knots with the remaining 24 cords across the front of the pocket.
20. Take the outside 4 cords on each edge (2 from the front and 2 from the back) and tie a Square Knot Button (see knotting section) of 3 Square Knots. Reverse tying and filler cords behind the button.
21. Tie 16 Square Knots with the 4 cords on each side used in step 20. Put these 2 sinnets aside for now.
22. Alternate cords and tie a row of 6

- Square Knot Buttons, with sinnets of 3 Square Knots, across the front section.
23. Tie 9 rows of alternating Square Knots all around the pocket, in tubular fashion.
24. Tie a tenth row, joining in the step-21 sinnets as 4 additional filler cords, on each side, when tying the alternating Square Knot with the outside 4 cords on each edge. Thus, in the edge Square Knots there will be 6 filler cords.
25. Pin these 4 cords on each side (from the 16-Square-Knot sinnets) aside. They will be used again later.
26. Divide the cords into front and back sections — 28 cords in each. Tie 7 decreasing rows of alternating Square Knots (see knotting section) with each section.
27. Begin at the center and take the 4 front center cords and the 4 back center cords and tie 2 Square Knots with these, using 2 of the back cords as tying cords. There will be 6 filler cords. Repeat this 3 times on each side of the center. There will be a total of 7 groups.
28. Take the 4 cords on each side from step 25 and push them through to the inside of the pocket. Secure them on inside, with a knot. Clip the ends short on the inside.
29. Trim the ends of the pocket (on outside) in a V-shape, for a fringe that is 10" at the longest point.

Heartstrings

Macrame Mirror

Pictured on Page 10

Materials

- 6 yds. 3mm yellow polypropylene cord
- 6" square mirror tile (will be cut into heart shape)

1. Cut 1 cord 1 yd. long and 1 cord 5 yds. long.
2. Fold the 1-yd. cord in half and use as

- filler cords. Fold the 5-yd. cord in half for tying cords. Tie Square Knots (see knotting section) around the filler cords.
3. Tie approximately 42-44 Square Knots (depending on individual tension), or enough to go around the heart-shaped mirror.
4. Cut the mirror tile. Begin with a 6" square and draw a heart-shape on the tile with a marking pen. Carefully cut along marked line with a glass cutter. For safety, carefully cover mirror edges, after cutting, with

- masking tape, so no edges are exposed while working.
5. Now place the Square Knot sinnet on top (front) of heart-shaped mirror and shape the sinnet to follow the heart-shaped outline of the mirror. Attach the sinnet to the mirror approximately every 1/2"-1" with double-faced tape. Cut the ends of the sinnet and carefully fuse ends together to look as if sinnet has no beginning nor end. Adhere mirror tile to wall with double-faced tape.

Macrame for Spring Renewal

When it's "Spring Cleaning" time,
new macrame decor items
add both beauty and organization.

Towel Service



**The Tidiness
Pocket**



Powder Room Fashions

Heartstrings

The "Anything"
Pocket



Bath Valet



Spring Renewal

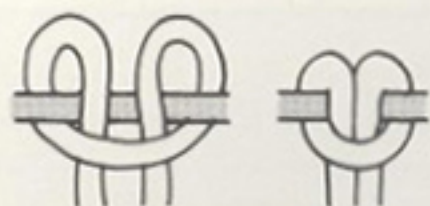
Rattan Rings

Flowering Image

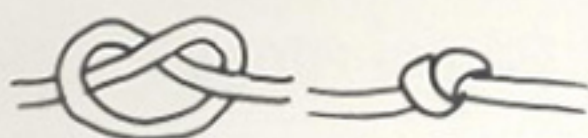


Knots for All Projects

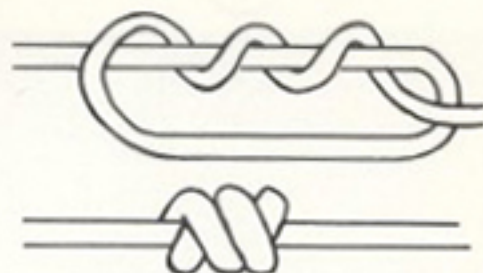
Lark's Head



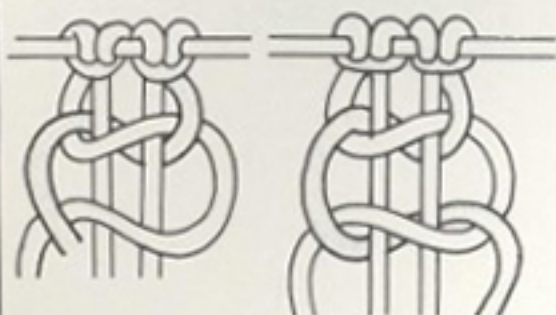
Overhand Knot



Barrel Knot

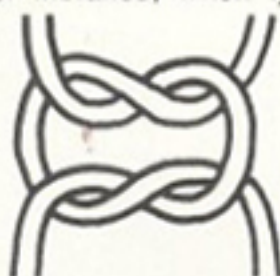


Square Knot

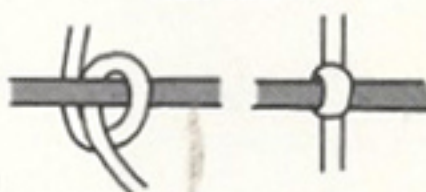


Boy Scout (or Bow Knot)

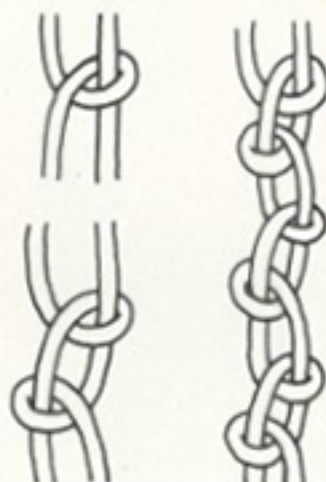
This is the traditional square knot, tied without fillers. The first half of this knot is used, for instance, when tying your shoe.



Half Hitch

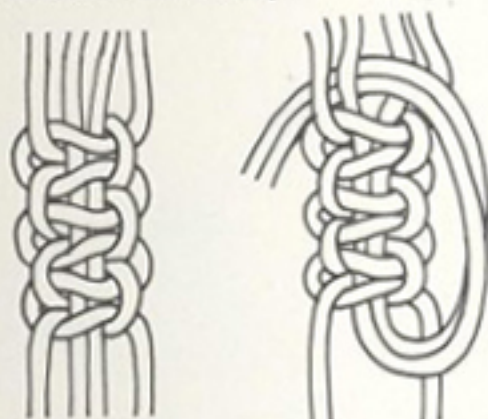


Alternating Half Hitch Chain



Square Knot Button

Tie at least three square knots. Bring the two filler cords up over the knots and down between the filler cords at the top. Pull these cords down to form a button. Tie a square knot directly beneath the button to hold it firmly.

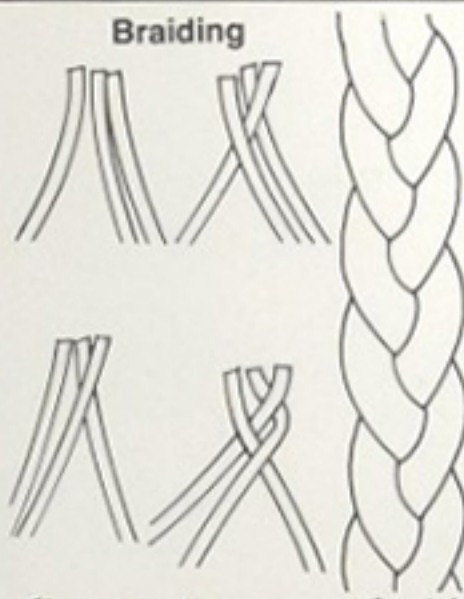


Changing Knotters and fillers behind Button



Square Knot Loops

Longer loops are made using the same technique as the square knot button. However, you will make more square knots before pulling the filler cords through.



Braiding

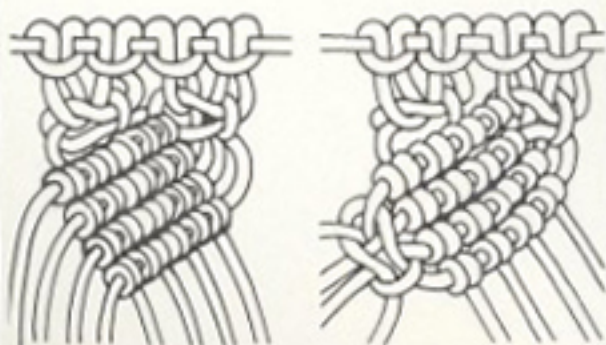


Three-part common Braid

Berry Knot

Mount four cords onto a holding cord using the Lark's Head knot. Tie a square knot with the left four cords directly under the Lark's Head. Repeat with the four right cords. First use cord #5 as the knotbearer, tying diagonal clove hitches right to left with cords #6, #7, and #8 as the knotbearers. Pull cords 5-8 tight and push up the rows of diagonal cloves so the knot becomes slightly concave. Now tie a square knot with these cords. Tie another square knot with cords 1-4 on opposite side.

Note: To reverse the direction of the berry knot, use cords 1, 2, 3, & 4 as holding cords rather than cords 5-8 as shown.

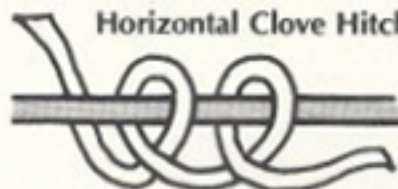


Half Knot

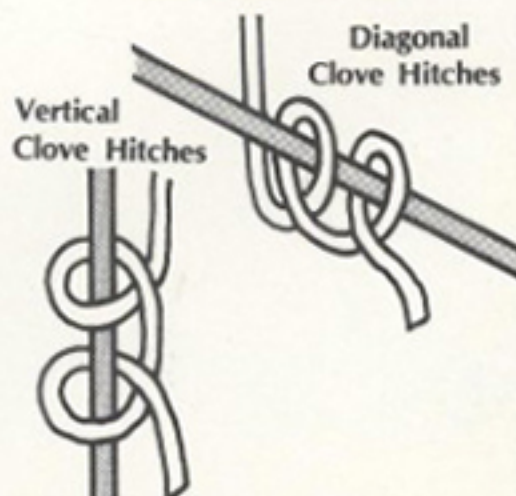


Clove Hitches

Horizontal Clove Hitches



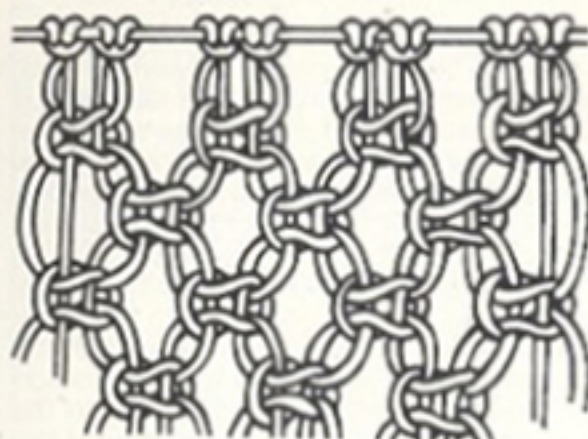
Diagonal Clove Hitches



Vertical Clove Hitches

Knots for All Projects

Alternating Square Knots



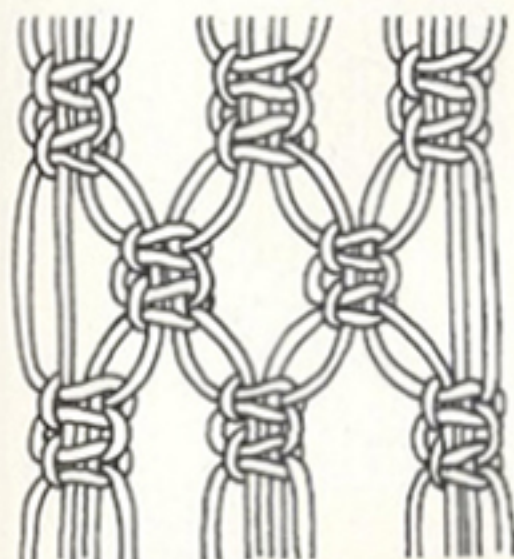
Increasing Alternating Square Knots



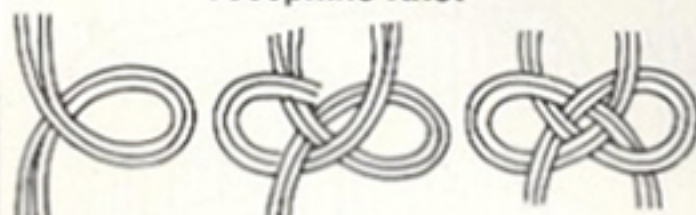
Decreasing Alternating Square Knots



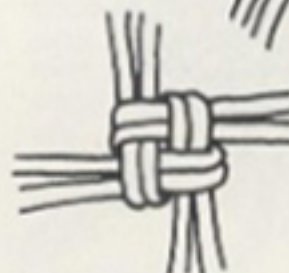
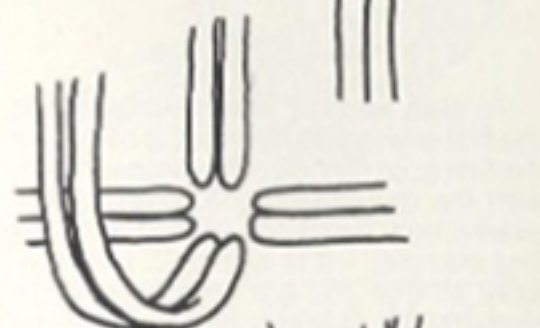
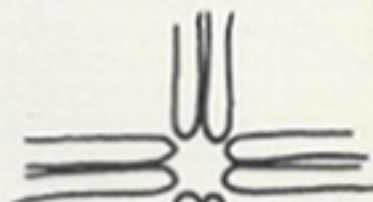
Double Alternating Square Knots



Josephine Knot



Chinese Crown Knot



Twining

This is a form of weaving, but is very effective when used within a macrame design. Twining describes a consistent twisting movement, using 2 weft cords (horizontal cords) to enclose one or more warp cords (vertical cords). This weave gives, in fact, a twisted look.

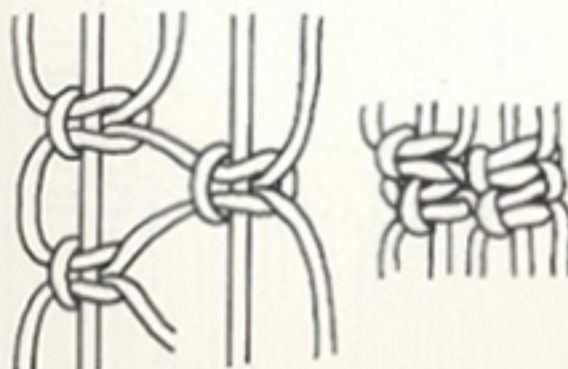
Twining can be done with either a forward twisting motion or a backward twisting motion. To accomplish the forward twisting motion, place one twining cord in front and one in back of a warp cord. Cross the back twining cord over the front twining cord to enclose the warp cord. Continue crossing the twining cords in this manner after every warp cord or set of warp cords.

For a backward twist, simply cross the front twining cord over the back twining cord instead of vice versa. Diagrams show forward twist.



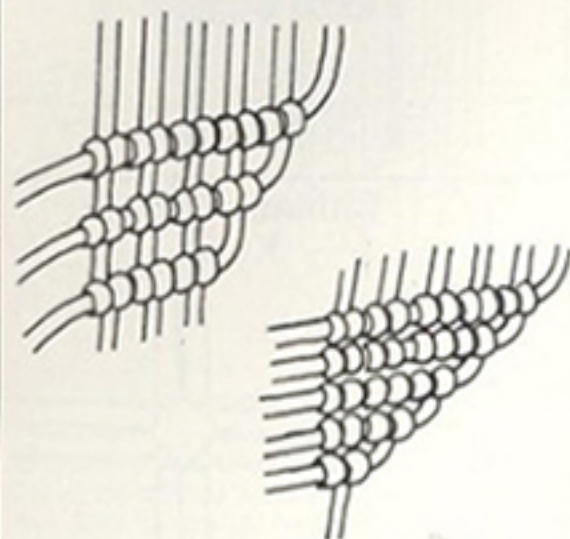
Alternating Square Knot using 5 cords

Locate the center cord. Using this cord plus the two on its left, tie a square knot with one filler cord. The right tying cord of this knot becomes the left tying cord for the next square knot. Tie the second knot with the same center cord plus the two cords to the right having one filler cord. Continue alternating the center tying cord from the left knot to the right knot. For projects in this book, knots are tied close together rather than left open and lacy.

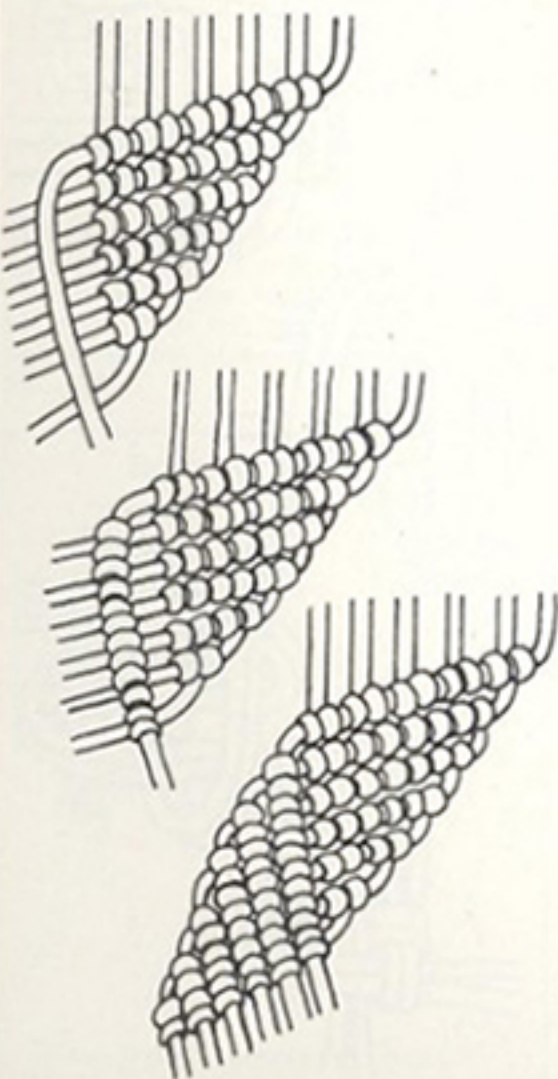


Techniques for All Situations

Triangle: A triangle is formed by tying clove hitches according to the same procedure as for angles, except that you do not include the holding cord of previous rows as a tying cord. You will have a decreasing number of tying cords, thus forming a triangle.

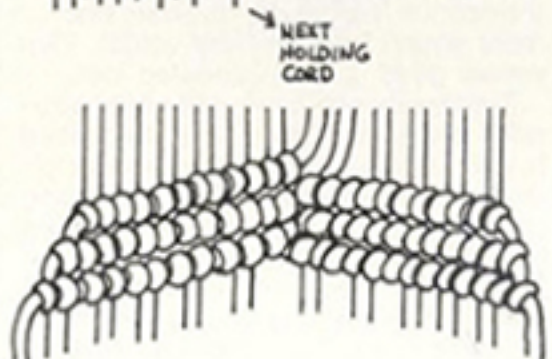
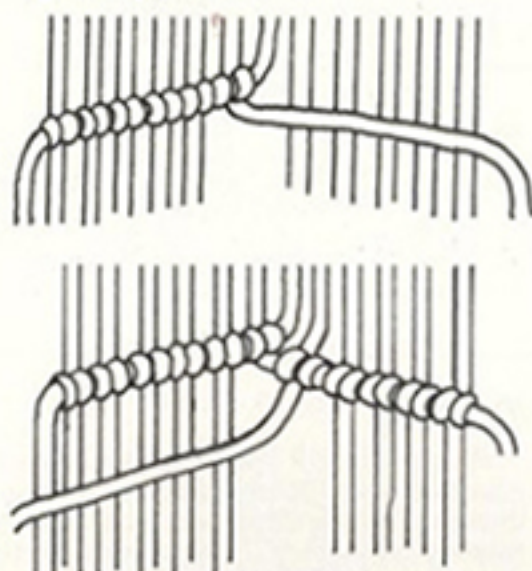


To start another triangle adjacent to the first one: using the holding cord from the first (top) row, tie clove hitches onto it with the remaining cords (these cords extend from inside the rows forming the first triangle) – it is helpful to turn your work so that you are tying from left to right. These rows will be perpendicular to the first triangle.

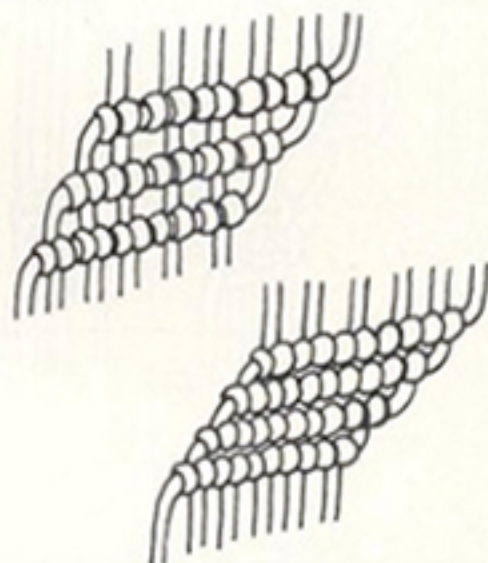
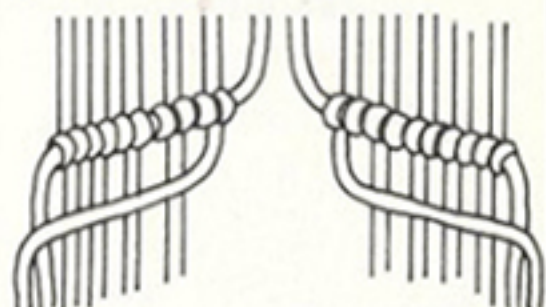


Directional Clove Hitching

Solid: Working from the center to the outside, this method of clove hitching creates a solid look. "Locate the two center cords. Using the right center cord as a holding cord, tie clove hitches with the remaining cords on the left. The left center cord (which was also the first tying cord in this step) becomes the holding cord for the cords on the right hand side – tie clove hitches onto this cord with the remainder of the cords on the right. Repeat from *."

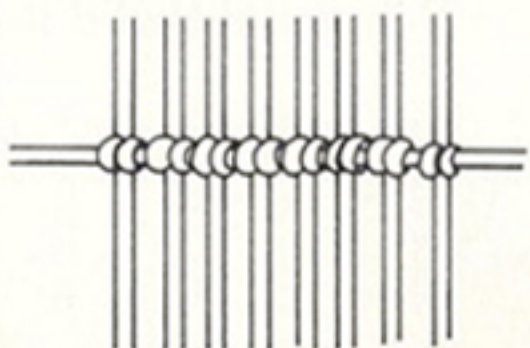


Angled (left or right): By continuing to work from the center outward on one side, either the right or left, an angle is created. Locate the two center cords. Use the left center cord as a holding cord and tie clove hitches with all other cords on the left; for the next row, the first tying cord becomes the holding cord. Tie clove hitches with remaining cords including the holding cord from the previous row. The rows of clove hitches with angle down toward the left in a chevron manner. When tied with cords on the right, rows will angle down toward the right in the same manner.

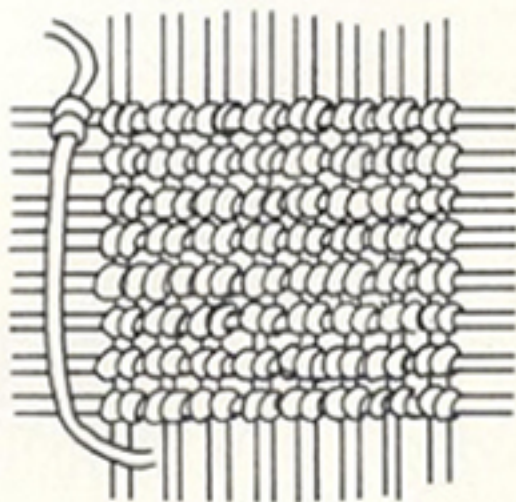


Clove Hitched Basket Base

Arrange given number of cords vertically side by side. Add an equal number of cords horizontally by using them as holding cords and tying clove hitches with the vertical cords. The cord ends will extend at the top, bottom, right and left. To



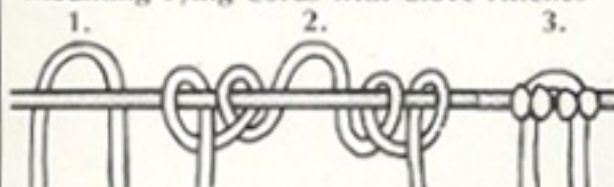
begin the basket: Add a new holding cord starting at the top left corner. Tie clove hitches with all cords extending from the base, going completely around with the same holding cord – continue clove hitching around in a circular manner until basket is complete.



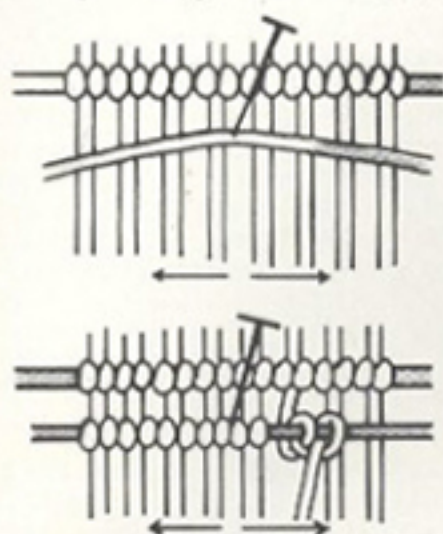
Techniques for All Situations

Adding Cords with Clove Hitches

Mounting Tying Cords with Clove Hitches



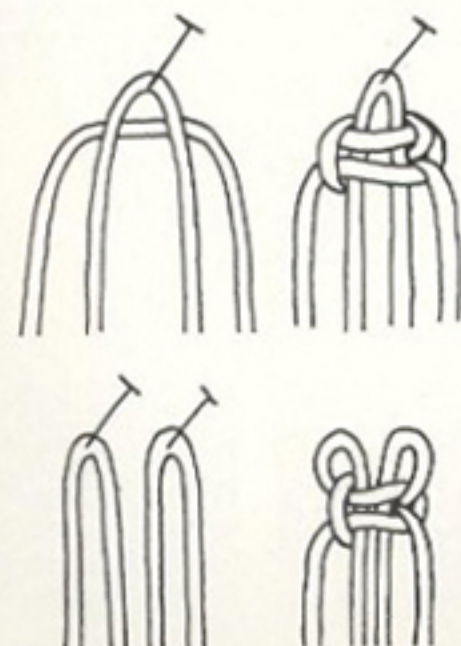
Mounting Holding Cords with Clove Hitches



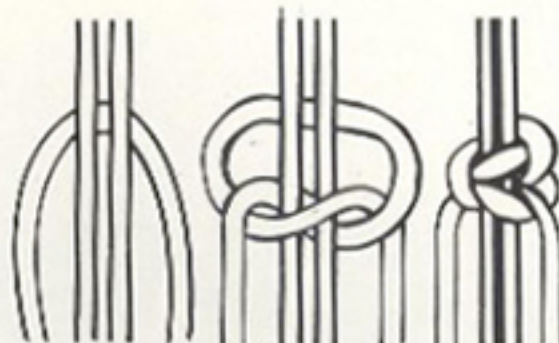
Beginning project with a Square Knot

Method #1: Fold cord in half and t-pin the center to a macrame board. Place a second cord behind it and tie a square knot using the pinned cord as a filler. There will be a small loop left at the top. Some projects may also begin with a half knot in this same manner. Method #2: Fold cord in half and t-pin the center to a board. Fold a second cord in half and t-pin the center beside the first cord - you now have four working cords. Using the two outside cords as knotters, tie a square knot with the two center cords as fillers. The filler cords may be pulled down gently to remove the loops at the top.

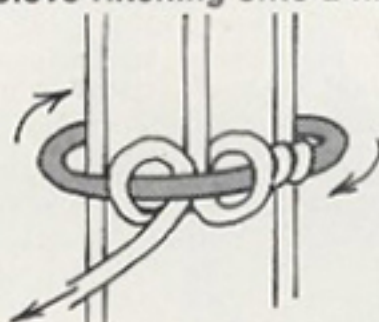
These techniques refer to the instructions for weed pockets in this book.



Adding Cords with Square Knots

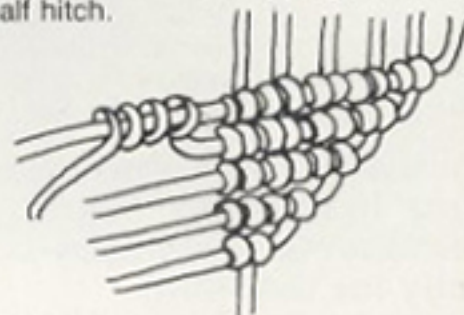


Clove Hitching onto a ring



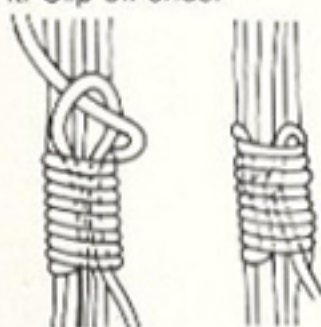
Wrapping Cords with Adjacent Cord

This technique is often used with the holding cords which extend from consecutive rows of clove hitching. It can be used to finish off the outside cords or to create a sculptural effect. Choose two cords. Using one as a core, wrap it with the one next to it for a specified length or until you reach the end of the cord. Secure the end of the wrapping with a single half hitch.



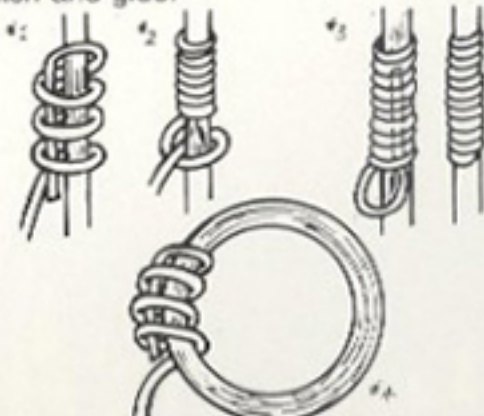
Wrapping

This technique is usually used at the beginning or the end of a plant hanger and is sometimes called a gathering knot. To produce a gathering knot, form a loop with one end of a gathering cords (about 1 yard long), placing loop up against filler cords and holding loop base secure. Begin at the bottom, wrapping cord around all cords; including loop. Allow top of loop to be exposed. Place end of cord through loop. Pull down on loop base end, pulling looped end inside so that it is in the center of the wrapped bundle and it pulls end of cord with it. Clip off ends.



General Wrapping

- (1) Place end of the wrapping cord along the core and wrap around both the core and the wrapping cord end.
- (2) End with a Half Hitch
- (3) Tucking End into the wrapping
- (4) Wrapping a ring. End with a half hitch and glue.



Loop and Bead Necklace Ending:

Bead side. When the necklace design is complete, pull all cords at the end of one side through bead. Bring cords around outside of bead and tie a Square Knot under the bead (back toward necklace); then tie an Overhand Knot over the Square Knot. Clip cords close to the knot and secure ends with glue. Hint: choose a bead large enough to not slip out of the loop.



Loop side. After completing this side of the necklace, take the longest cord and wrap it around all other cords beginning at the last knot. When the cords are wrapped enough to form a loop that will accommodate the end bead on other side of necklace, loop them back around to the end of the necklace, separate the cords and tie a Square Knot around the knots at necklace end; then take 2 outside cords and tie an Overhand Knot over the Square Knot. Clip the ends close and add clear-drying glue to secure.



Techniques for All Situations

Making Top Loops For Plant Hangers:

Making the Loop

Method #1: Put the major cords of hanger together and find the center of them. Starting several inches to the side of center, wrap all cords with a separate cord; wrap to several inches on other side of center. Fold wrapped portion in half over metal ring to form loop. Ends of wrapping cord will become extra filler cords for several inches, then be clipped.

Method #2: Put the major cords of hanger together as filler cords and find the center of them. Using a separate cord for tying cords, place the center of this separate cord behind the filler cords, several inches to the side of center. (The distance from center will depend on the number of knots to be tied in the sinnet.) Tie a sinnet of the number of Half Knots or Square Knots called for in instructions. The last knot of sinnet should be as far from center, on other side, as was the first knot. Fold the sinnet in half over ring to form loop. (Use the ends of tying cords as extra filler cords for a few in-

ches, as you continue hanger design, then clip them off.)

Method #3: Put all the major cords of hanger together as filler cords and find the center of them. Use 2 separate cords for tying cords, placing one, tying cord on each side of the filler cords, with all center aligned. Tie a Square Knot or Half Knot (whichever indicated in instructions) with the 2 tying cords. This will be the center knot of a sinnet. Tie knots in both directions from this center knot, until your sinnet has the prescribed number of knots. Fold sinnet in half over ring to form loop. (Use the tying cords as extra filler cords for a few inches, as you continue the design, then clip them off.)

Method #4: Fold cords in half and slide a metal ring onto cords at center point.

Joining the Loop at Bottom

Method #1: Wrap all cords together for a few inches, with a separate wrapping cord, below bottom of loop. Separate wrapping cord will be worked as extra filler, then clipped.

Method #2: After loop is folded there will be 16 cords (not counting any previous tying cords) - 8 cords from each end of sinnet or wrapped portion. Divide

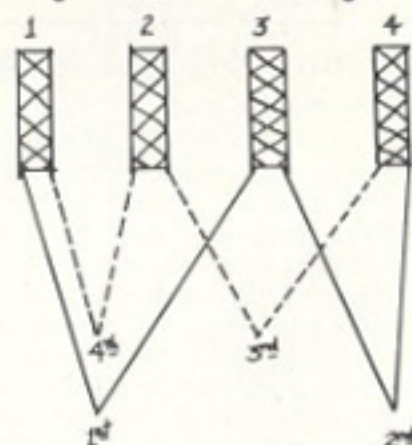
these cords into 4 groups of 4 cords each, as follows: 2 groups containing 4 cords from center of one and the other end of sinnet; and 2 groups containing 2 cords from one end of sinnet and 2 cords from the other end - taken from sides closest to each other. Tie a Square Knot with each 4-cord group.

Method #3: Place the center of a separate cord between the 2 ends of the loop, at loop's bottom. Using the ends of the separate cord for tying cords and all others as fillers, tie Square Knots or Half Knots around all filler cords. When using Half Knots for this, tie them tightly, pushing each knot up close to the last, as you knot.

Method #4: Divide cords of hanger into 2 groups of 8 cords each (not counting any previous tying cords which should simply be used as extra fillers). Each of these 2 groups should be made up of 4 cords from each end of loop. Tie Square Knot or Half Knot sinnets with each group.

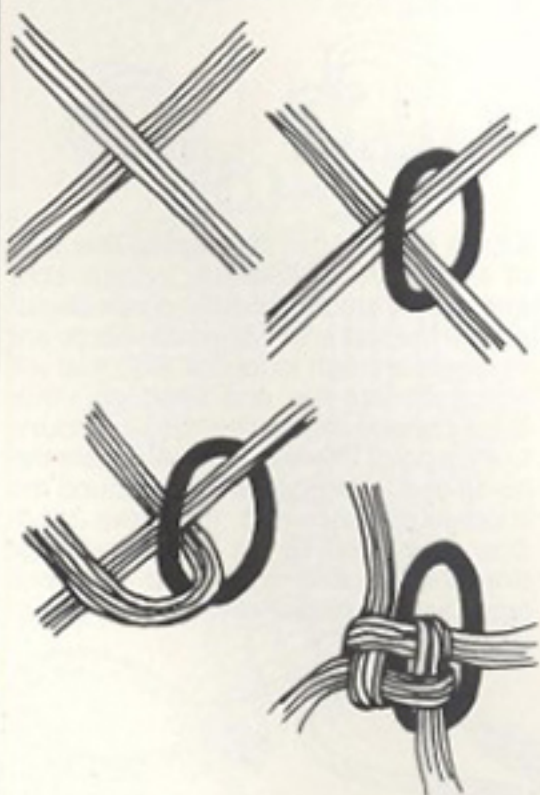
Cradle for Flat Plant Hangers:

If you have made a flat plant hanger, such as "Latticework" in this book, use the diagram below for making a cradle.



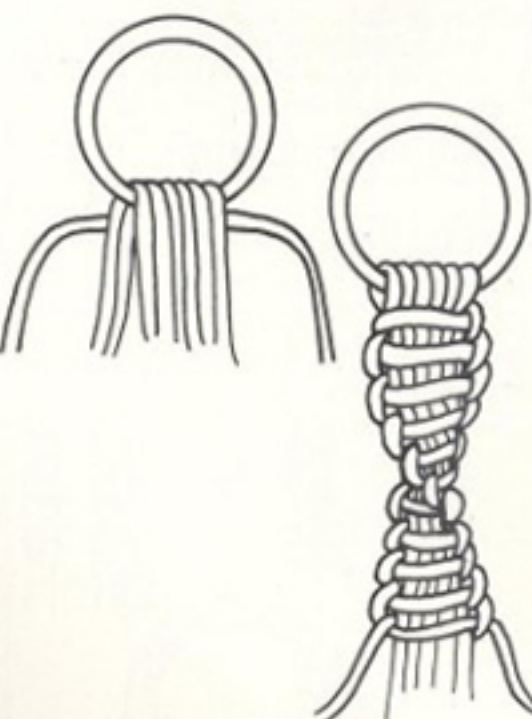
Chinese Crown Knot with Ring Inside (or Starting Chinese Crown Knot Directly for the Ring)

Find the center of two groups of cords. Form a cross by placing the center of one group on top of the other. Slip cords through ring so that the ring rests in the center of the cross - hold it firmly against the cords between the thumb and fingers. Begin tying crown knot with the group of cords directly in front of you, keeping the ring in the center of the knot. **HINT:** Hold the ring between your knees so that the cords are facing up and the center cross is firm against the ring. This leaves both hands free for tying.



Beginning Plant Hangers with Half Knots

Slip all cords through the ring to the center point of the cords. Fold the cords in half with the ring inside the fold. Place a separate tying cord behind all cords hanging from the ring, and tie a half knot using those cords as fillers. This knot should be tight and as close underneath the ring as possible. Continue tying half knots, pushing them close together as the sinnet lengthens. After tying the number of half knots specified in the project instructions, the tying cord ends are worked in with the other cords.

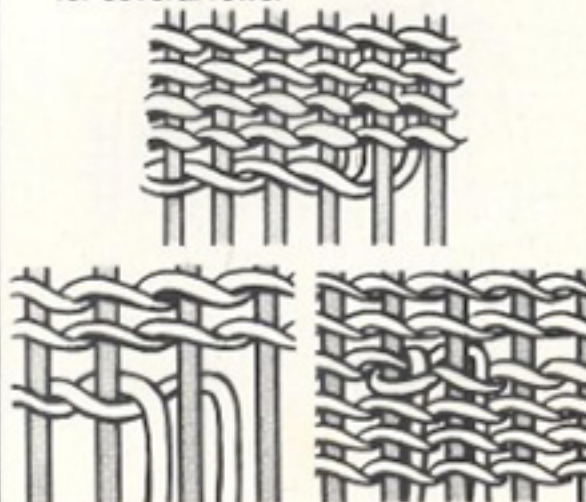


Concealing ends when twining

Diagrams show the following techniques:

(1) tucking each end into a separate twined rib space for several rows; then clipping it.

(2) placing each weft end, separately, alongside the nearest warp cord, then twining around then along with the warp for several rows.



Narcissus

Seedstalk

Watchtower



Cabana

Summer
Sunset

Cornsilk



Towel Service

Pictured on Page 9

Finished length: approximately 17"

Materials

- 15 yds. 3 mm beige polypropylene cord
- 1 wood ring, approx. 1½" diameter
- 1 pair of D-ring purse handles (sample used rattan)

1. Cut 6 cords each 2½ yds. long.
2. Mount all cords onto small wood ring with Lark's Heads (see knotting section).

3. Tie a row of Square Knots (see knotting section), beginning with the first 4 cords on the left.
4. Tie 5 rows of alternating Square Knots (see knotting section).
5. Tie an 8 alternating Half Hitch chain (see knotting section) with the first 2 cords on the left, and another with the last 2 cords on the right.
6. Tie 3 rows of alternating Square Knots with the center 8 cords.
7. Join outer chained sections to the center section with a Square Knot on left and right sides.
8. Repeat steps 5-7.
9. Tie 10 rows of alternating Square

- Knots.
10. Clove Hitch (see knotting section) all cords onto top center of one D-ring.
11. Tie a row of Square Knots just beneath the Clove Hitches, beginning with the first 4 cords on the left.
12. Tie 2 rows of alternating Square Knots.
13. Clove Hitch all cords onto top center of second D-ring. (Place this D-ring behind the first D-ring.)
14. Cut cords close and fuse them in back (see techniques section). If not using synthetic cord, glue instead of fusing.

Bath Valet Towel Holder

Pictured on Page 10

Finished length: approximately 19"

Materials

- 18 yds. 5mm tan polyolefin cord
- 1, 3" bamboo ring
- 1 pair of bamboo D-ring purse handles

1. Cut 6 cords each 3 yds. long.
2. Mount all cords onto 3" bamboo ring, with Lark's Heads (see knotting section).
3. Tie one row of Square Knots (see knotting section).

4. Tie one row of alternating Square Knots (see knotting section).
5. Tie a Square Knot with the center 4 cords.
6. Tie 2 rows of alternating Square Knots with the center 8 cords (2 knots on one row, 1 knot on next row).
7. Tie an 8 alternating Half Hitch chain (see knotting section) with the first 2 cords on left and another with the last 2 cords on right.
8. Join the chained sections to the center section on each side, with a Square Knot (the chained sections loop out — see photo).
9. Tie 4 alternating Square Knot rows with the center 8 cords.
10. Repeat steps 7-9.
11. Repeat steps 7 and 8.

12. Tie 4 rows of alternating Square Knots with all 12 cords.
13. Clove Hitch (see knotting section) all cords onto the top center of one D-ring.
14. Tie a row of Square Knots just beneath the Clove Hitches, beginning with the first 4 cords on the left.
15. Tie 6 rows of alternating Square Knots.
16. Clove Hitch all cords onto the top center of the second D-ring. (Place this D-ring behind the bottom of the first D-ring.)
17. Cut cords close and fuse them in back (see techniques section). If not using synthetic cord, glue instead of fusing.

The "Anything" Pocket

For mail, make-up, odds and ends

Pictured on Page 10

Finished size: 11" x 6"

Materials:

- 80¼ yds. 3mm yellow polypropylene cord
- 2, 12" dowels
- 4 beads to fit ends of dowels (optional)

1. Cut 52 cords, each 1½ yds. long; cut 1 cord 2¼ yd. long (to be used later).
2. Mount 26 cords onto each dowel with Lark's Heads (see knotting section). Each dowel will be knotted separately until later.

3. Tie a row of Square Knots (see knotting section) with each group of 4 cords, just beneath the dowels, beginning with the first 4 cords on the left.
4. Tie 2 rows of alternating Square Knots (see knotting section) on each piece.
5. Now join the 2 dowel sections (front and back) together with an alternating Square Knot on each edge (with 2 cords from front, 2 from back, per knot); then continue tying alternating Square Knots around the pocket.
6. Tie 8 rows of alternating Square Knots all around pocket, working it as a tube.
7. Tie 3 decreasing rows of alternating Square Knots (see knotting section), working front and back separately (this gives a slight curve to bottom corners).

8. Turn pocket inside out temporarily, to close bottom. Beginning on one end, tie a Square Knot, with no filler cords, tying with 1 cord from front side and 1 cord from back side.
9. Continue working across the bottom, tying Square Knots with 2 cords from each side (2 as fillers and 2 as tying cords). Proceed until there are 2 cords left at other end and tie a Square Knot, with no fillers, with these 2 cords.
10. Cut cord-ends and fuse them together.
11. Turn pocket right side out.
12. Attach beads to each dowel end; glue, if necessary, for a secure fit.
13. Mount the 2¼-yd. cord, with a Lark's Head, onto back dowel of pocket on left end, and tie a chain of approximately 44 alternating Half Hitches (see knotting section). Clove Hitch (see knotting section) ends onto right end of back dowel; fuse cord-ends and cut them short.

Flowering Image

Pictured on Page 11

Materials

- 1, 6" mirror tile
- 1, 6" metal ring
- 50 yds. 3mm brown polypropylene cord

1. Cut 48 cords, each 1 yd. long, and mount each one onto 6" ring with a Lark's Head (see knotting section).
2. Tie a row of Square Knots (see

knotting section) around ring, beginning with any 4 adjacent cords.

3. Tie a row of alternating Square Knots (see knotting section) all around.
4. Alternate cords again and, with each alternating group, tie a 2-Square-Knot sinnet.
5. Divide step-4 sinnets into pairs — 8 cords in each section. Tie a Square Knot with the center 4 cords of each section, joining the 2 sinnets of each section.
6. Divide the 8 cords of each section into 2 equal groups. Use the outside

- cord on each side of the section as holding cords, and tie diagonal Clove Hitches (see knotting section) toward center (and). Join holding cords at center with a Clove Hitch. Repeat for 2 more rows of Clove Hitches, with each section.
7. Cut all cords and fuse with a match or butane lighter just beneath last Clove Hitch row.
8. From remaining 2 yds. of cord, cut 4 cords, each 18" long, and mount onto ring with Lark's Heads at north, south, east and west points around ring. Place the 6" mirror tile onto the

Flowering Image

back of finished project and secure mirror with these 4 cords by tying a knot with all of them at center back. It is helpful to cover the edges of the mirror with masking tape before attaching it.

- With a scrap cord approximately 4" long, tie a loop onto ring by which to hang mirror. When hanging mirror, also secure it at the bottom to help mirror hang flat against wall.

Rattan Rings

Pictured on Page 11

Finished length: approximately 20"

Materials:

- 18 yds. 3mm brown polypropylene cord
- 1 bead of your choice, with hole large enough for 4, 3mm cords (sample used 1" brown round wood bead)

- 1 pair D-ring purse handles (sample used spotty rattan)
- Cut 6 cords each 3 yds. long.
- Locate the center of 4 cords and tie a Square Knot (see knotting section); then tie 5 Square Knots in one direction from center knot and 5 Square Knots in the other direction from center knot (total 11 knots in sinnet).
- Shape this sinnet into a loop (see photo) with all cord ends side by side; tie a Square Knot with the center 4 cords, joining the 2 ends of the looped sinnet.
- Add on a cord with a Square Knot (see techniques section) to the 2 outside cords on each side.
- Tie a row of alternating Square Knots (see knotting section).
- Tie a Square Knot with the 4 center cords, then slide the bead onto these cords.
- Tie a Square Knot beneath bead, using the 2 longest cords as tying cords.

- Tie a sinnet of 6 Square Knots with the 4 cords on the left and another with the 4 cords on the right.
- Join outer sinnets to knot below bead by tying alternating Square Knots. At this time shape each 6-knot sinnet into a slight curve (see photo).
- Tie 19 rows of alternating Square Knots.
- Clove Hitch (see knotting section) all cords onto the top center of one D-ring.
- Tie a row of Square Knots just beneath the Clove Hitches, beginning with the first 4 cords on the left.
- Tie 10 rows of alternating Square Knots.
- Clove Hitch all cords onto the top center of the second D-ring. (Place this D-ring behind the bottom of the first D-ring.)
- Cut cords close and fuse them in back (see techniques section). If not using polypropylene cord, glue instead of fusing.

Summer Sunset

Pictured on Page 17

Finished length: 32" with 12" diameter container

Materials:

- 41½ yds. orange 6mm or 5/32" braided polyolefin cord
- 1½" metal ring
- 12 medium beads (sample used 1½" wood barrel beads)

- Cut 8 cords each 5 yds. long; cut 1 cord 1½ yds. long.
- Use the 1½-yd. cord as tying cords and make the top loop for hanger by Method #2 in techniques section, with a 7-knot sinnet.

- Insert sinnet through ring and join the bottom of the loop by Method #2 in techniques section.
- Alternate cords and tie a row of Square Knot Buttons (see knotting section), with sinnets of 5 Square Knots.
- Alternate cords and thread a bead onto the 2 filler cords of each new 4-cord group.
- Repeat step 4 (using the same cords as in step 4).
- Repeat step 5.
- Repeat step 4.

Steps 9-15 are given for one strap; repeat these steps for each strap.

- Alternate cords and tie 3 Square Knots.
- Drop down leaving a 4" open

- space.
- Tie a Square Knot Button, with sinnets of 4 Square Knots.
- Thread a bead onto the 2 filler cords.
- Repeat step 11.
- Repeat step 10.
- Tie 3 Square Knots.
- Tie a cradle by dropping down 3½" and tying a row of alternating Square Knots (see knotting section). Drop down 3" more and tie 2 close rows of alternating Square Knots.
- Tie 2 Square Knots using 2 of the longest cords for tying cords. There will be 14 filler cords.
- Cut cord-ends evenly across the bottom. (Tassel on our sample is 6" long.)

Cabana

Pictured on Page 17

Finished length: 32" with 12" diameter container

Materials:

- 42 yds. lt. gold 5mm braided polyolefin cord
- 1½" metal ring
- 12 beads with holes large enough to accommodate 2, 5mm cords (sample used 1" and ¾" white round wood beads)

- Cut 8 cords, each 5 yds. long, and 1 cord 2 yds. long.
- Make a top loop by Method #2 in techniques section, with a

- 9-Square-Knot sinnet (see knotting section), using the 2-yd. cord as tying cords.
- Join the bottom of loop by Method #2 in techniques section.
- Alternate the cords and tie a 9-Square-Knot Loop (see knotting section).
- Alternate cords and thread a bead on the center 2 cords of each group.
- Repeat step 4.

Directions in steps 7-11 are for one strap of the hanger; repeat these steps for each strap.

- Alternate cords and tie 3 Square Knots.
- Drop down 4"-5" and tie 3 Square Knots.

- Thread bead on the 2 filler cords and secure by tying 3 Square Knots under bead.
- Repeat step 9.
- Repeat step 8.
- To form cradle, drop down approximately 4" and tie a row of alternating Square Knots (see knotting section) around the hanger.
- Drop down another 4" and tie 3 close rows of alternating Square Knots around the hanger to form a short tube at the base of the plant hanger.
- Place an Overhand Knot (see knotting section) at the end of each cord and trim tassel to desired length.

Seedstalk

Pictured on Page 17

Materials:

- 49½ yds. 3 mm cream polyolefin cord
- 1½" metal ring
- 16 medium beads (sample used 1" lt. brown fluted wood barrel beads)

Finished length: 32" with 10" diameter container

- Cut 8 cords each 6 yds. long; cut 1 cord 1½ yds. long.
- Using the 1½ yd. cord as tying cords, make top loop for hanger by Method #2 in techniques section, with a sinnet of 8 Square Knots (see knotting section).
- Insert sinnet through the ring and

- join the bottom of loop by Method #2 in techniques section.
- Tie a row of alternating Square Knots (see knotting section).
- Alternate cords and thread a bead onto the center 2 filler cords of each 4 cord group (4 beads).
- Tie a Square Knot beneath each bead.
- Tie 2 rows of alternating Square Knots.

Seedstalk

8. Repeat steps 5-7 twice.
9. Alternate cords and tie a row of Square Knot Buttons (see knotting section), with sinnets of 5 Square Knots. Repeat for a second alternating row.

Steps 10-16 will be given for one strap of the hanger; repeat these steps for each strap.

10. Alternate cords and tie 7 Square Knots.
11. Tie a Square Knot Button with sinnets of 4 Square Knots.
12. Tie 4 Square Knots.
13. Thread a bead onto the 2 filler cords.
14. Tie 5 Square Knots.
15. Tie a Square Knot Button with sinnets of 4 Square Knots. Exchange tying and filler cords behind button.
16. Tie 7 Square Knots.
17. Tie a cradle by dropping down 4" and tying a row of alternating Square Knots. Drop down 3" more and tie 2 close rows of alternating Square Knots.
18. Alternate cords and tie a row of Square Knot Buttons with sinnets of 5 Square Knots.
19. Take 2 of the longest cords as tying cords and tie 2 Square Knots; there will be 14 filler cords.
20. Tie Barrel Knots (see knotting section) at the end of each cord and trim the cord-ends.

Cornsilk

Pictured on Page 17

Finished length: approximately 45" with 15" diameter container

Materials:

- 66 yds. lt. yellow 3-on-3 cord, 100% polyester
 - 1"-2" metal ring
1. Cut 8 cords 8 yds. long; cut 2 cords 1 yd. long (for tying top loop sinnet).
 2. Form top loop of hanger by Method #3 in techniques section, with a sinnet of 8 Square Knots (see knotting section). Join loop at bottom by Method #2 in techniques section, after inserting sinnet through ring.
 3. Alternate cords and tie a row of Square Knot Buttons (see knotting section), with 3-Square-Knot sinnets.
 4. Repeat step 3 four more times.
 5. Alternate cords and tie a 20-Square-Knot sinnet with each 4-cord group.
 6. Drop down approximately 1/2" and tie a Square Knot Button, with a 3-knot sinnet, with each group of cords. Exchange filler and tying cords behind the button.
 7. Tie a 20-Square-Knot sinnet just beneath button, with each group.
 8. To form cradle, drop down 5"-6" and tie alternating Square Knots around hanger.
 9. Drop down 4" more and tie another row of alternating Square Knots.
 10. Tie a row of alternating Square Knots just beneath step-9 knots.
 11. Tie 2 alternating rows of Square Knot Buttons, using 2-knot sinnets.
 12. Trim fringe to desired length. (Fringe on sample is approximately 7" long.)

Macrame for the



Shady Oak

Growing Season

In summertime, when plants are plentiful, macrame plant slings are just the thing.

Latticework

Thicket Theme



Narcissus

Pictured on Page 17

Finished length: 31" with a 12" container

Materials:

- 50 yds. 4-ply 4mm white polyester cord
- 1½" metal ring

1. Cut 8 cords each 6 yds. long, and 1 cord 2 yds. long.
2. Make a top loop by Method #2 in techniques section, with 9 Square Knots (see knotting section), using the 2-yd. cord for tying cords.
3. Join the bottom of the loop by Method #2 in techniques section.
4. Tie 5 rows of alternating Square Knots (see knotting section), forming a tube.
5. Alternate cords and tie a Square Knot Button (see knotting section) of 4 Square Knots, with each group.
6. Alternate cords and tie a Square Knot Loop (see knotting section) of 9 Square Knots, with each group of 4 cords.
7. Tie 3 rows of alternating Square Knots.
8. Repeat steps 5 and 6.
9. Tie 5 rows of alternating Square Knots.

Steps 10-12 are given for one strap of the hanger; repeat these steps for each strap.

10. Alternate the cords and tie a 17-Square-Knot sinnet.
11. Drop down approximately ½" and tie a Square Knot Button of 4 Square Knots. Exchange (reverse) the tying cords and filler cords behind the button so that the longer cords will become the tying cords.
12. Tie a sinnet of 17 Square Knots.
13. Form cradle by dropping down 4"-5" and tying a row of alternating Square Knots around the hanger.
14. Drop down 4"-5" again and tie 3 close rows of alternating Square Knots.
15. Tie an Overhand Knot (see knotting section) in each cord and trim tassel to desired length. Unply cords below Overhand Knots, if you like.

Shady Oak

Pictured on Page 20

Finished length: 49" with 15" diameter container in large cradle and 10" in small cradle

Materials:

- 110 yds. 5/28 natural jute
- 2" metal ring
- 12 medium beads (sample used 1¼" brown round wood beads)

1. Cut 8 cords each 8 yds. long; cut 8 cords each 5 yds. long; cut 1 cord 2 yds. long; cut 1 cord 1 yd. long; cut 1 cord 3 yds. long.

Watchtower

Pictured on Page 17

Finished length: 35" with 15" diameter container

Materials:

- 40 yds. 5 mm or 5/32" white braided polyolefin cord
- 4 wood beads with holes large enough for 2 cords (sample used 1¼" round brown beads)
- 1½" metal ring
- 2 wood rings, approximately 2½" diameter outside dimension

1. Cut 8 cords each 5 yds. long.
2. Center all 8 cords through the metal ring and, using 4 cords as one, tie 9 Chinese Crown Knots (see knotting section), starting right under ring.
3. Tie 2 Square Knots (see knotting section), starting right under ring.
4. Place all cords through one wood ring and Clove Hitch (see knotting section) each cord onto the ring.
5. Tie 1 Square Knot with each group of 4 cords.
6. Tie one row of alternating Square Knots (see knotting section).
7. Repeat step 6.
8. Repeat step 4.
9. Alternate the cords from those used in step 7 so that the longer cords will be on the outside of the groups, and tie 2 Square Knots with each group.

Steps 10-13 are given for one strap of the hanger; repeat these steps for each strap.

10. Drop down approximately 7" and tie 1 Square Knot.
11. Thread bead on the filler cords and tie a Square Knot under bead.
12. Drop down approximately 7" and tie 2 Square Knots.
13. Drop down approximately 4"-5" and form the cradle by tying 1 row of alternating Square Knots.
14. Drop down approximately 4"-5" and form the cradle by tying 1 row of alternating Square Knots.
15. Tie an Overhand Knot (see knotting section) near end of each cord and trim tassel to desired length.

2. Place the 8-yd. and the 5-yd. cords together and make the top loop of the hanger by Method #2 in techniques section, with a sinnet of 8 Square Knots (see knotting section). Use the 2-yd. cord for tying cords.
3. Join the bottom of the loop using Method #1 in techniques section, using the 1-yd. cord for wrapping.

Outside Section

4. Use only the 8-yd. cords; let the 5-yd. cords hang free in the center until later. Tie a Square Knot with each group of 4 cords.
5. Alternate cords and tie a row of Square Knot Buttons (see knotting section), with sinnets of 10 Square Knots.

Thicket Theme

Pictured on Page 21

Finished length: 38" with 13" diameter container

Materials:

- 45½ yds. natural 5/65 jute
- 2" metal ring
- 12 large beads (sample used 1¼" round wood beads)

1. Cut 8 cords, each 5½ yds. long; cut 1 cord 1½ yds. long.
2. Use the 1½-yd. cord for tying cords and make the top loop for plant hanger by Method #2 (see techniques section), with a sinnet of 6 Square Knots (see knotting section).
3. Insert sinnet through the ring and join the bottom of the loop using Method #2 in techniques section.

Steps 4-14 are given for one strap of the plant hanger; repeat each step for the other straps.

4. Alternate cords and tie 3 Square Knots.
5. Thread a bead onto the 2 filler cords.
6. Tie 3 Square Knots.
7. Tie a Square Knot Button (see knotting section) of 4 Square Knots. Alternate cords at the end of the button.
8. Tie 3 Square Knots.
9. Thread a bead onto the 2 filler cords.
10. Tie 3 Square Knots.
11. Tie a Square Knot Button of 4 Square Knots. Alternate cords at the end of the button.
12. Tie 3 Square Knots.
13. Thread a bead onto the 2 filler cords.
14. Tie 3 Square Knots.
15. Tie a cradle by dropping down 4" and tying a row of alternating Square Knots (see knotting section).
16. Drop down 3" and tie 2 close rows of alternating Square Knots.
17. Take 2 of the longest cords as tying cords and tie 2 Square Knots around the other 14 filler cords.
18. Unply the cord-ends and trim tassel to desired length. (Tassel on our sample is approximately 7".)

6. Alternate cords and thread a bead onto the 2 filler cords of each 4-cord group.
7. Repeat step 5.

Inside Section

8. Use the 5-yd. lengths; lift the outside cords (the 8-yd. cords) out of the way until later. Take the 3-yd. cord and add it onto the 16, 5-yd. cords with a Square Knot (see techniques section). Use the 2 ends of the 3-yd. cord as tying cords and the 16, 5-yd. cords as fillers and tie 26 Half Knots (see knotting section), pushing them up close together.
9. Divide cords into groups of 4 and tie a Square Knot with each group. The ends of the 3-yd. tying cords

Shady Oak

from step 8 should be used as an extra filler cord in 2 of the groups.

10. Alternate cords and tie a row of Square Knot Buttons with sinnets of 5 Square Knots. Alternate cords and repeat the Buttons for a second alternating row.

Inside Strap (Repeat steps 11-13 for each strap)

11. Alternate cords and tie 11 Square Knots.
12. Tie a Square Knot Button of 3 Square Knots. Exchange tying and filler cords behind the button.
13. Tie 5 Square Knots.
14. Tie a cradle by dropping down 3½"

- and tying a row of alternating Square Knots (see knotting section).
15. Drop down 2¼" and tie 2 close rows of alternating Square Knots.
16. Take 2 of the longest cords to use as tying cords and tie 8 Half Knots (with 14 filler cords).
17. Unply the cord-ends and trim the fringe short.

Outside Strap (Repeat steps 18-23 for each strap)

18. Returning to the long outer cords, alternate cords and thread a bead onto the 2 filler cords of the 4-cord group.
19. Tie 15 Square Knots under the bead.

20. Thread a bead onto the 2 filler cords.
21. Tie 15 Square Knots under the bead.
22. Tie a Button of 3 Square Knots. Exchange tying and filler cords behind the button.
23. Tie 15 Square Knots.
24. Tie a cradle by dropping down 6½" and tying a row of alternating Square Knots. Drop down 4" and tie 2 close rows of alternating Square Knots.
25. Take 2 of the longest cords to use as tying cords and tie 8 Half Knots around 14 fillers.
26. Unply cord-ends and trim fringe short.

Latticework

Pictured on Page 21

Finished length: approximately 60" with 16" diameter container

Materials:

- 102 yds. 5/32 jute welt cord
- 2"-2½" soldered metal ring
- 10"-12" long x 1" dia. dowel

1. Cut 12 cords, each 8½ yds. long.
2. Locate center and mount each cord, with a Lark's Head (see knotting section), onto the dowel. (Temporarily use scrap cord to tie dowel up, from which to work plant hanger.)
3. Tie one row of Square Knots (see knotting section), just beneath dowel, beginning with the first 4 cords on the left.
4. Tie 2 rows of alternating Square Knots (see knotting section).
5. Tie 3 alternating rows of Half Knot sinnets (see knotting section), with 6 Half Knots in each sinnet.
6. Tie 3 rows of alternating Square Knots.
7. Divide the cords into 4 groups of 6 cords each and tie a Square Knot with each group (4 fillers, 2 tying cords).

8. Continue with the same tying cords as in step 7 and tie sinnets of 40 Half Knots with each of the four 6-cord groups. These are the straps of the plant hanger.
9. Equally divide the cords in one of the groups (3 and 3). Use the tying cords from step 8 as a filler cord (one of these in each of the two 3-cord groups) and the other 2 cords of the group as tying cords, and tie 11 Half Knots with each sub-group of 3 cords. Repeat with the other groups (total of 8 sinnets; keep them in pairs as part of their original 6-cord group).
10. Twist each pair of Half Knot sinnets (from step 9) together to look like one full (6-cord) group.
11. Again using the original 6-cord groups (4 fillers, 2 tying cords), tie 40 Half Knots with each strap.
12. Tie a Square Knot (4 fillers, 2 tying cords) with each strap group.
13. Begin cradle; drop approximately 6" and tie a row of alternating Square Knots (with 4 fillers, 2 tying cords), using 3 cords from each of 2 adjacent straps for each knot.
14. Drop approximately 6" and tie another row of alternating Square Knots (with 4 fillers, 2 tying cords), alternating cords as before.
15. Alternate cords and tie 6 Half Knots with each 6-cord group (4 fillers, 2

- tying cords), closely below step-14 knots.
16. Alternate cords and tie 10-Half-Knot sinnets just below step-15 knots (4 fillers, 2 tying cords).
17. Cut cords so that you have four scraps which are at least 1½ yds. long cut from the hanger (these will be used later). Unply cord ends and trim fringe to desired length. (Fringe on our sample is 11" long.)
18. Select the 4 longest scraps (each at least 1½ yds. long). Locate centers and mount each, with a Lark's Head, onto the soldered metal ring.
19. Tie 12 Half Knots with the 4 cords on the left of metal ring, and 12 Half Knots with the 4 cords on the right.
20. Clove Hitch (see knotting section) the left 4 cords onto the left end of dowel; Clove Hitch the right 4 cords onto the right end of dowel.
21. Tie 6 Half Knots below dowel, with the 4 cords on each end, selecting the 2 longest in each group as the tying cords.
22. Take a scrap cord approximately 12" long and unply, to have two 2-ply cords. Tie a 1" wrap (see knotting section) around each 4-cord group just below each step-21 sinnet.
23. Unply cords below wrappings and trim to desired tassel length. (Sample has 2" tassels below wraps.)

Alfalfa Field

Pictured on Page 24

Finished length: 30" with a 6" diameter container

Materials:

- 45 yds. 4/20 natural jute
- 1½" metal ring

1. Cut 8 cords, each 5 yds. long; cut 1 cord 3 yds. long and 1 cord 2 yds. long.
2. Center the eight 5-yd. cords through the ring - gives 16 working cords.
3. Place the center of the 3-yd. cord behind all working cords. The 3-yd. cord ends are tying cords, all others are filler cords. Tie 42 Half Knots (see knotting section) pushing the knots up very close to one another.

4. Divide the cords into 4 groups of 4 cords each. (Work in the ends of tying cords from last step as extra center cords for a few inches, then clip them off.) Tie one Square Knot (see knotting section) with each group.
5. Alternate the cords and tie a Half Knot loop of 40 Half Knots with each new 4-cord group (4 loops). Push the Half Knots up close to one another.
6. Repeat step 5 (for 4 alternating loops).
7. Alternate cords and tie 30 Half Knots with each 4-cord group, continuing to push the knots up close to each other to get a tighter spiral.
8. Tie 1 Square Knot to end each spiral.
9. Drop down approximately 2" and tie a 3-Square-Knot Button (see knotting section), and reverse tying and filler cords behind the Button

- so that the long cords will be on the outside. Repeat with other strap groups.
10. Drop down approximately 2" and tie 1 Square Knot, with each group.
11. Tie 30 Half Knots, continuing to push the knots up close to each other, with each group.
12. End each spiral with 1 Square Knot.
13. To form cradle, drop down approximately 3" and tie 1 row of alternating Square Knots (see knotting section).
14. Drop down approximately 3" more and tie 2 close rows of alternating Square Knots.
15. Insert the center of the 2-yd. cord between all of the cords. Use the ends of the 2-yd. cord as tying cords and tie 25 Half Knots around all other cords, pushing up on the spiral to make it tight.
16. Cut fringe and unply the cord-ends.

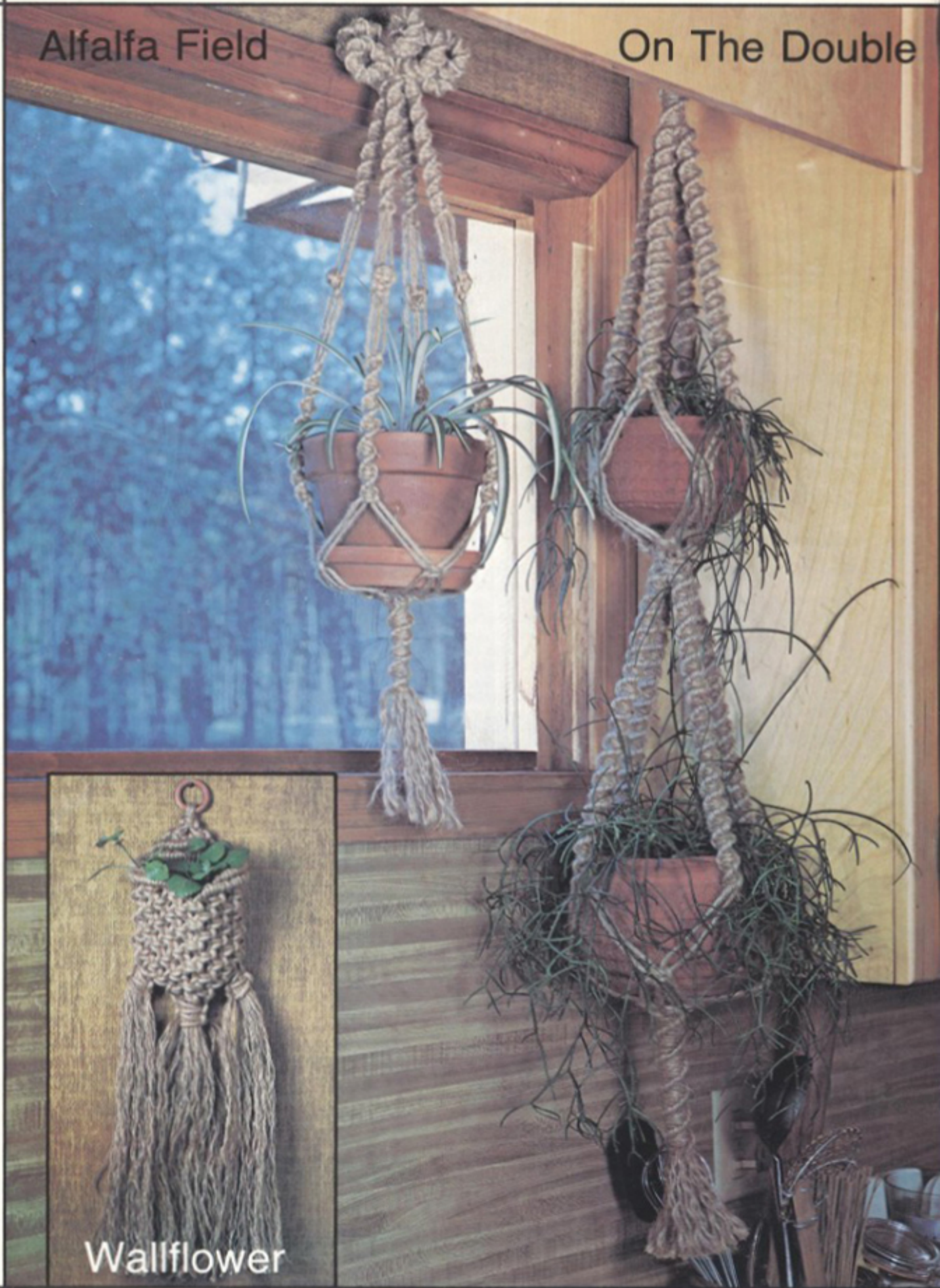
Macrame for the Growing Season

Alfalfa Field

On The Double



Wallflower



Macrame With an Autumn Air

Spring colors, faded to the
earthy pastels of autumn,
fill a macrame weed pocket.

October Equinox



On The Double

Pictured on Page 24

Finished length: 40" with 6 1/2" and 5" diameter containers

Materials:

67 yds. 5/28 natural jute
1 1/2" metal ring

1. Cut 8 cords 7 1/2 yds. long and 2 cords 3 1/2 yds. long.
2. Place the centers of the eight 7 1/2-yd. cords through the ring. Place the center of a 3 1/2-yd. cord between all cords and use the ends as tying cords. Tie 35 tight Half Knots (see knotting section) around all 16 cords. Push the knots

- up close to one another occasionally to get a tightly twisted look.
3. Divide the 16 cords into 4 groups of 4 cords each and tie 66 tight Half Knots with each group. Remember to keep pushing the knots up close to one another to get a tight twist. Use the ends of the tying cords from step 2 as extra filler cords for a few inches, then clip them off.
4. To form the top cradle, drop down approximately 4" and tie 1 row of alternating Square Knots (see knotting section).
5. Drop down approximately 4" more and tie another row of alternating Square Knots.
6. Tie 2 more close rows of alternating Square Knots, forming a short tube.

7. Alternate cords and tie 80 Half Knots with each group. (The long cords should be on the outside at this point. Remember to push the knots up close to one another.)
8. To form bottom cradle, drop down approximately 4" and tie 1 row of alternating Square Knots.
9. Drop down approximately 4" more and tie 1 row of alternating Square Knots.
10. Tie another close row of alternating Square Knots.
11. Place the center of the remaining 3 1/2-yd. cord between all of the cords. Use the 3 1/2-yd. cord for tying cords and tie 35 tight Half Knots around all the other cords.
12. Trim fringe to desired length and unravel the cord-ends.

Wallflower

Pictured on Page 24

Finished length: approximately 24"

Materials:

45 yds. 5/32 jute welt cord
1"-2" small wood or decorative ring

1. Cut 20 cords 2 1/4 yds. long.
2. Mount 1 cord, with a Lark's Head (see knotting section) on the wood ring.
3. Add on 1 cord, with a Square Knot (see knotting and techniques sections) to the 2 working cords.
4. Separate the 4 working cords into 2 groups and add on 1 cord to each 2-cord group, with a Square Knot.
5. Place the center of another cord between the 2 Square Knots and use this cord as a holding cord to Clove Hitch (see knotting section) the 8 cords from the Square Knots — 4 to the left and 4 to the right.
6. Place the center of another holding

- cord under the Clove Hitched row and Clove Hitch the 10 cords onto this new holding cord.
7. Repeat step 6. (Do not Clove Hitch the holding cords from step 6 onto this new holding cord.)
8. You have been working on the back of pocket. Use the left holding cord from step 6 and fold it inward to start the front of pocket. Add on five new cords to this holding cord, one cord at a time, with Clove Hitches (see knotting section).
9. Repeat step 8, using the step 6 holding cord on the right.
10. Place the left holding cord from step 7 inward across all the left-side cords just attached, and Clove Hitch each of these cords onto this holding cord, including the left holding cord from row above.
11. Add on one new cord to this holding cord, with a Clove Hitch.
12. Repeat steps 10 and 11 on the right.
13. Using the 2 holding cords that meet in center as filler cords, add on one cord to these 2 holding cords with a

- Square Knot.
14. Beginning to the left of this Square Knot, tie 1 Square Knot with every 4 cords, around the pocket. At this point you should have 10 Square Knots.
15. Tie 6 rows of alternating Square Knots (see knotting section).
16. Working on front and back side separately, tie 4 decreasing rows of alternating Square Knots (see knotting section). Fourth row, on front and on back, should have 1 center Square Knot.
17. Divide cords so that there are 16 cords in center section (8 from front, 8 from back), 12 cords in the left section (6 from front, 6 from back) and 12 cords in right section. Using the 2 longest cords in each group as tying cords, tie 2 Square Knots in each group, using the rest of the cords in each group as filler cords.
18. Unply all cord-ends and trim fringe to desired length. (The fringe on our sample is cut 12" below the last Square Knot in each group.)

October Equinox

Pictured on Page 25

Finished length: approximately 23"

Materials:

59 yds. 4/20 bleached jute
Coral shell, wood, or other decorative object to be used for head piece

1. Cut 22 cords each 2 1/2 yds. long, and 2 cords each 2 yds. long.
2. Mount 4 cords, with Lark's Heads (see knotting section), to the coral or other head piece, near the center.
3. Add on a 2 1/2-yd. cord, with a Square Knot (see knotting and techniques sections) to each pair of working cords (4 pairs).
4. Tie sinnets of several Square Knots with each group of 4 cords — tying whatever number of knots with each group is necessary to make all the sinnets end up on the same level (depends on the shape of your head piece). The sinnets

- should end 1"-1 1/2" below the main level of your head piece. Now the weed pocket can begin from an even starting point, as if from a dowel.
5. Tie 1 row of alternating Square Knots (see knotting section).
6. Add on a 2 1/2-yd. cord, with a Square Knot, to the 2 outside cords on the left and another to the 2 outside cords on the right.
7. Tie 1 row of alternating Square Knots.
8. Repeat step 6. (There will now be 6 Square Knots in this row.)
9. Tie 1 row of alternating Square Knots.
10. You have been working on the back section; put it aside and begin working on the front panel. Tie an 8-Square-Knot sinnet in the center of four 1 1/2-yd. cords.
11. Bend this 8-knot sinnet into a rainbow shape (arc) and add on a 2 1/2-yd. cord, with a Square Knot, to the 2 inside cords on the left and another to the 2 inside cords on the right.
12. Tie a Square Knot Button (see knotting section) of 3 Square

- Knots, with the center 4 cords.
13. Add on a 2 1/2-yd. cord, with a Square Knot, to the 2 outside cords on the left and another to the 2 outside cords on the right.
14. Leave the 2 outside cords on the left, and tie 1 Square Knot with the next 4 cords.
15. Repeat step 14 on the right.
16. Return to the back piece and add on a 2 1/2-yd. cord, with a Square Knot, to the 2 outside cords on the left and another to the 2 outside cords on the right.
17. Tie a 6-Square-Knot sinnet with the 4 outside left cords.
18. Repeat step 17 on the right.
19. To join the front piece to the back piece, place the front panel on top of the back panel and bring the 6-knot sinnet on the left inward around to the front; using the 2 inside cords from the sinnet and the 2 outside cords from the front panel, tie a 3-Square-Knot Button.
20. Join the 6-knot sinnet on the right side to the front panel, as you did with the left side.
21. Tie 1 row of alternating Square Knots on the back panel.

October Equinox

22. Tie 1 Square Knot with the outside 2 cords from the front panel and the outside 2 cords from the back panel; do this on left and right sides, joining the front panel to the back panel.
23. Tie 1 row of alternating Square Knots all the way around the pocket.
24. Working on the front side only, tie 2 more Square Knots under each of the Square Knots tied in step 23. There should be 4 Square Knots on the front, under which to tie these.
25. Form the four 3-Square-Knot sinnets on the front into Square Knot Buttons.
26. Tie 1 row of alternating Square Knots all the way around.
27. Working on the front side only, tie 3 more Square Knots under each of the 3 center Square Knots, and form each of these sinnets into a Square Knot Button.
28. Tie 1 row of alternating Square Knots.
29. There should now be 6 Square Knots across the front panel. Tie a

- Square Knot Loop (see knotting section) of 6 Square Knots with cords from the first of these Square Knots on the left.
30. Tie a 6-Square-Knot Loop with cords from the 6th Square Knot on the right of front panel.
31. Tie 18 Half Knots (see knotting section) under the Square Knot Loops tied in steps 30 and 31, using the longest cords of each group for tying cords.
32. Place these Half Knot sinnets out of the way and continue tying alternating Square Knots all around the weed pocket until there are 7 rows.
33. There should now be 4 Square Knots in the last row on the front panel, with 2 free cords on the left and right ends of the row. Alternate cords, on the front, and tie a row of 5 Square Knots.
34. Tie 4 decreasing rows of alternating Square Knots (see knotting section) on front panel, ending with a row of one center knot.
35. On the back panel you should be left with a row of 3 Square Knots; alternate cords and tie 4 Square Knots on the next row.
36. Tie 2 more rows of alternating Square Knots.

37. Tie 3 decreasing rows of alternating Square Knots, ending with a row of 1 center knot.
38. Using the 2 cords on the far left, twine (see knotting section) to the center, twining around 2 cords each time — 1 cord from the front and 1 from the back. When you reach the center, twine from the center out with the same twining cords. Repeat on right side.
39. Add on a 2-yd. cord, with a Half Knot, to the 2 twining cords on the left and another to the 2 twining cords on the right. Tie 18 Half Knots with each of these groups.
40. Using every 6 cords as a group, starting on the left next to the Half Knot sinnet just tied, use the 2 longest cords of the group as tying cords and tie 16 Half Knots. Do this until there are 3 Half Knot sinnets on the left, and then repeat on the right.
41. Tie a 3-Square-Knot Button with the center 4 cords.
42. Using the 2 longest cords from the center 6 cords as tying cords, tie a 16-Half-Knot sinnet.
43. Unply fringe and trim to desired length. (Sample has 10"-11" fringe.)

Field Treasures

Pictured on Page 28

Finished length: approximately 25" (including tassel)

Materials:

- 50 yds. 4-ply #20 natural jute
- 1 wood or clay plaque, approximately 5½"-6" diameter, with 5 holes around bottom (holes about 1" apart; drill, if necessary) (Plaque used was #107 ¼" thick birch, manufactured by Demis Manufacturing, Inc.)
- 1 picture hanger

1. Cut 28 cords, each 1¾ yds. long; cut 1 cord 1 yd. long.
2. Mount 5 cords, with Lark's Heads (see knotting section), one in each hole of plaque — gives 10 working cords.
3. Add on a cord to each of the 5 mounted cords (each pair of working cords), with a Square Knot (see knotting section and techniques section).
4. Tie a row of alternating Square Knots (see knotting section).
5. Add on a cord with a Square Knot to the 2 cords on each end.
6. Repeat step 4.
7. Repeat step 5.
8. Repeat step 4.

9. Repeat step 5.
10. Tie a sinnet of 5 Square Knots with cords in step 9 (a total of 6 Square Knots in each sinnet, when counting the knot which added on the cord). These sinnets will make the side loops at front top of pocket.
11. Take a separate group of four 1¾-yd. cords and tie a sinnet of 5 Square Knots at the center; then shape sinnet into a loop (see photo). This will be the loop at the top center of front.
12. Join step 11 to step 10 on each side by tying an alternating Square Knot. This is the beginning of the front of the weed pocket.
13. Tie an alternating Square Knot with the 4 cords to the inside of cords in the shaped loop (tied in step 10). Repeat on other side.
14. Add on a cord, with a Square Knot, to the 2 cords left on each end from step 12.
15. Tie a row of alternating Square Knots across the front section only.
16. Tie a row of alternating Square Knots across the back section only.
17. Add on a cord with a Square Knot to the 2 cords on each end of front section and tie 6 more Square Knots with these cords (a sinnet of 7 Square Knots, counting the add-on knot). Repeat on other side. Temporarily omit these cords on each end when knotting the next two steps.

18. Join the front and back sections with a Square Knot on each side, left and right.
19. Tie 4 rows of alternating Square Knots all around the weed pocket.
20. Return to the cords in step 17 and join these to the weed pocket on each side with a Square Knot (using 2 cords in a front knot on each side and 2 cords in a back knot on each side). Shape sinnets into a curve. Tie a row of A.S.K. around pocket.
21. Tie decreasing rows of alternating Square Knots (see knotting section) to form a "V" pattern. Front and back sides are tied separately.
22. Divide cords into 3 equal groups to close bottom of pocket. Tie a wrap knot (see knotting section), with a 1¾-yd. cord, around the 2 outside groups. Around the center group, tie a wrap knot with a 1-yd. cord. Cut off wrapping cords. (You may want to tie an Overhand Knot in the end of the wrapping cords to identify them easily when cutting them off.)
23. Join all 3 wrapped groups with another wrap knot, using a 1¾-yd. cord. Shape the outside wrapped sections from step 22 into slight curves (see photo). Cut off wrapping cord.
24. Unply cords and cut tassel to desired length. Decorate pocket with weeds and dried flowers of your choice.

Grain Basket

Pictured on Page 28

Finished length: approximately 25"

Materials:

- 56 yds. 4/20 natural jute
- Disc (made of clay, wood, etc.) with 5 holes along bottom, or a dowel

1. Cut 24 cords, each 2 yds. long; cut 2 cords, each 3 yds. long; cut 1 cord 1 yd. long; cut 2 cords ½ yd. long.
2. Mount five 2-yd. cords through holes in the disc (one cord per hole), with Lark's Heads (see knotting section).
3. Add on a 2-yd. cord, with a Square Knot (see knotting section), to each

- of the five 2-cord groups. There are now 20 working cords.
4. Add on a 3-yd. cord, with a Square Knot, to the outside 2 cords on each side. Tie 35 Half Knots (see knotting section) with the outside 4 cords on each side. Put these 2 sinnets aside; they will be worked in later.
5. Tie 2 rows of alternating Square

Macrame With an Autumn

Field
Treasures

Grain Basket



Iroquois Feathers

Air

The straw colors of grains, the earth tones of dried weeds and seedpods, the russets of fall-colored leaves, the ochres and umbers of a vibrant season – it's autumn!

Earthy Reflections

September Sun

Autumn Grace

Grain Basket

Knots (see knotting section) with center 20 cords.

6. Disregarding the step-4 sinnet, add on a 2-yd. cord to the 2 outside cords on each side.
7. Tie a row of alternating Square Knots.
8. Repeat steps 6 and 7 six times.
9. On each side, join the outside 2 cords from the alternating Square Knot section to 2 cords from the step-4 Half Knot sinnet, with a Square Knot.
10. Join the remaining 2 cords of the Half Knot sinnet together, with a Square Knot, at center front of pocket. This will join the pocket into a tube.
11. Tie 2 rows of alternating Square Knots all around, working in tubular fashion.
12. Tie a Square Knot Button (see knotting section) of 4 Square Knots, with the center 4 cords.
13. Tie 2 rows of alternating Square Knots. Skip the center front 4 cords and tie a Square Knot Button of 4

Square Knots with the next 4 cords on each side.

14. Tie 2 rows of alternating Square Knots.
15. Skip the front center 12 cords and tie Square Knot Buttons of 4 Square Knots, with the next 4 cords on each side.
16. Tie 2 rows of alternating Square Knots.
17. Divide the cords into front and back sections — 24 cords in the front, 28 cords in the back.
18. Tie 4 decreasing rows of alternating Square Knots (see knotting section) with the front section. Tie 5 decreasing alternating Square Knot rows with the back section.
19. Take the center 8 cords from the front section and the center 8 cords from the back section and pin these cords up out of the way until the next step is completed.
20. On each side, take the 2 outside cords from the back section and use them together as a holding cord. Tie a diagonal row of Clove Hitches (see knotting section) from each side to center. Use one cord from the back section

and 1 cord from the front section as the tying cords for each Clove Hitch.

21. Take the 2 holding cords from each side (now at center) and put them with the center cords that were put aside in step 19.
22. Take the 1-yd. cord and add it on to all center cords, with a Square Knot; then tie 3 more Square Knots (there will be 20 filler cords).
23. Unply all cord-ends and trim fringe to the desired length, in a V-shape.
24. Hanger at top of disc (optional — requires 2 holes at top of disc): Take the two ½-yd. cords and thread these 2 cords through one hole at the top of disc, from front to back. Tie an Overhand Knot (see knotting section) at the end of these cords, on the backside of disc.
25. On front, tie 14 alternating Half Hitches (see knotting section).
26. Thread the cord-ends into the other hole at the top of disc, from front to back. Tie an Overhand Knot at back of hole and clip ends short.
27. Fill the pocket with dried flowers.

Iroquois Feathers

Pictured on Page 28

Finished length: approximately 18"-20"

Materials

- 36 yds. rust single-ply med. weight yarn
- 16 yds. brown single-ply med. weight yarn
- 8 yds. gold single-ply med. weight yarn
- 4" metal ring
- 1 to 2 dozen feathers
- Small piece leather or suede, approx. 3" x 4"
- clear drying glue

Special Notes:

This design is also shown in tan and brown. If working this wall hanging with only 2 colors, use 44 yds. of the main color and 16 yds. of the secondary color. Follow the directions below for the hanging using 3 colors, but repeat the first color where third color is indicated.

Once the cords are mounted, every 4 strands of yarn will be worked as 1 strand.

1. Cut 1 rust cord 4 yds. long. Double this cord and wrap the ring with it (see techniques section). When ring is completely wrapped, secure the wrapping cord by tying a Clove Hitch (see knotting section). Left-over cord from the wrapping will later become part of the fringe. The top of this wall hanging is on the opposite side from where the wrapping cord ends.
2. Cut 16 rust cords each 2 yds. long and mount each cord to the top of the ring, with a Lark's Head (see knotting section). Mount the cords close together.

3. Every 4 cords will now be worked as 1. There should be 8 groups, with each group having 4 strands. Number the groups, from left to right, 1-8. Use the 5th group as a holding cord and Clove Hitch groups 4, 3, 2, and 1 onto it, tying diagonally down to outside.
4. Use the 4th group as a holding cord, and Clove Hitch groups 6, 7, and 8, tying diagonally down to outside.
5. Return to the center and use the center right group as a holding cord, Clove Hitching the groups on the left. Do not attach the holding cord group from the previous row.
6. Use the first group Clove Hitched in step 5 as the holding cord, and Clove Hitch the groups on the right. Do not attach the holding cord group from previous row.
7. Repeat steps 5 and 6 two times. There will be 4 rows of Clove Hitches. Remember, do not attach the holding cord(s) from previous row(s).
8. Cut four 2 yd. lengths of brown yarn and mount them, with Lark's Heads, to the right side of the ring, mounting 2 cords as 1 (2 Lark's Heads, 8 working strands).
9. Repeat step 8 on the left side of ring.
10. Starting on the right, use the first 4 brown strands as 1 for a holding cord and Clove Hitch the rust groups which are on the right side of the ring, tying diagonally down to center.
11. Repeat step 10 with the left side groups.
12. Where the brown holding cord groups meet at center of the ring, Clove Hitch the left group onto the right group.

13. Repeat steps 10-12, using the next group of 4 brown cords on each side as the holding cords.
14. Cut two 2 yd. lengths of gold yarn and mount, with a Lark's Head, to the right side of ring, mounting both cords as one (1 Lark's Head).
15. Repeat step 14 on the left.
16. Starting on the right side, use the 4 gold strands as a holding cord and Clove Hitch the rust and brown groups on the right side of ring, tying diagonally down to center.
17. Repeat step 16 on the left.
18. Where the 2 holding cord groups meet in the center, clove Hitch the left group onto the right.
19. Use the outside rust group on the right as a holding cord and Clove Hitch the remaining right-side groups onto it, tying diagonally down to center.
20. Repeat step 19 on the left.
21. Repeat step 18.
22. Repeat steps 19-21 two more times. (If your yarn is fatter, such as in our variation sample, omit this step.)
23. Place all of the cords under the ring and, using the ring as the holding cord, Clove Hitch each cord group onto it. It is best to start in the center and work to each side.
24. Cut the fringe to desired finished length and shape. (Our sample has gold and brown fringe about 13" long and rust fringe about 7" long.)
25. Insert feathers between the rows of Clove Hitches at the top. Secure the feathers with a small amount of clear drying glue. Spread some glue on the back where the feather ends stick through. Cut a small piece of leather or suede and glue it to the section where the feather ends stick through. Let this dry for a few hours.

Earthy Reflections

Pictured on Page 29

Finished length: approximately 25" from top of mirror to tip of longest fringe

Materials

Pottery-frame mirror (approx. 5"-6" dia.), with 5 holes along bottom for mounting cords

25½ yds. 4-ply #20 natural jute

3¼ yds. of yarn (2 colors: 2½ yds. of one color, 1¼ yds. of second color — sample used rust and gold)

1. Cut 14 jute cords, each 1¼ yds. long; cut 1 jute cord 1 yd. long; cut yarn into 3 lengths, each 1¼ yds. long.
2. Take the 1-yd. jute cord, fold it in half and cut the closed end. Locate center and, starting at center, tie approximately 5 alternating Half Hitches (see knotting section) on each side of center. Pass the ends of chained section through the two top holes of mirror, from back to front, and tie an Overhand Knot (several on top of one another) at

each end (in front) to secure cord in holes. Cut ends and add glue to secure knots. Hang the mirror to work the rest of it.

3. Mount five 1¼-yd. cords, with Lark's Heads (see knotting section) through the holes along bottom of mirror.
4. Add on a cord, with a Square Knot (see knotting and techniques sections) to each mounted 2-cord group (add on 5 cords).
5. Tie a row of alternating Square Knots (see knotting section).
6. Add on a cord, with a Square Knot, to the 2 cords on left end and to the 2 cords on right end.
7. Repeat step 5.
8. Repeat step 6.
9. Repeat step 5.
10. Tie a 7-Square-Knot sinnet with the 4 cords on left end, then another with the 4 cords on right end.
11. Tie a row of alternating Square Knots with center section of 20 cords.
12. Take one of the 1¼-yd. lengths of yarn (the color you have the most of), fold cord in half, and twine (see knotting section) back and forth for

4 rows. Start first row from left to right; twine over 2 jute cords at a time. Tuck yarn-end into twined section in back.

13. Repeat step 12 with the second color.
14. Repeat step 12 with the first color again.
15. Join step-10 sinnets on left and right sides to center section, with an alternating Square Knot.
16. Tie a row of alternating Square Knots across center section, just beneath step 14.
17. Tie 5 decreasing rows of alternating Square Knots (see knotting section), to create a "V" pattern.
18. Take the outside cord on each side as a holding cord and Clove Hitch (see knotting section) all other cords onto this cord, tying diagonally toward the center from each side. Clove Hitch holding cords together at center.
19. Repeat step 18 for a second row of Clove Hitches.
20. Count from outside to inside on each side and take the seventh cord in as a holding cord and repeat step 18.
21. Unravel cord-ends and trim fringe to desired length, in a "V" pattern.

Autumn Grace

Pictured on Page 29

Finished length: approximately 15" plus hanger

Materials:

52 yds. 4/20 bleached jute

8" weaving shuttle, dowel or similar object (sample used weaving shuttle)

Dried flowers

1. Cut 20 cords, each 2¼ yds. long; cut 4 cords ¾ yd. long; cut 4 cords, each 1 yd. long.

Back:

2. Mount five 2¼-yd. cords onto the shuttle with Lark's Heads (see knotting section). Space these cords within a 4½" centered space. You have 10 working cords.
3. Add on one 2¼-yd. cord, with a Square Knot (see knotting section) to each of the five 2-cord groups (see techniques section).
4. Tie 5 rows of alternating Square Knots (see knotting section).
5. Front: Take the four ¾-yd. cords and use them as one holding cord. Take one 2¼-yd. cord and add it, with a Clove Hitch, onto the center of the holding cords (see knotting section). Add on another 2¼-yd. cord, with a Clove Hitch, next to the first one — gives 4 working cords. Tie a Square Knot with these 4 cords.
6. Add on, with Clove Hitches, 2 more 2¼-yd. cords — one on each side of the 4 cords already mounted; gives 8 working cords.
7. Tie a row of alternating Square Knots with these 8 cords.

8. Add on, with Clove Hitches, 2 more 2¼-yd. cords — one on each side of the 8 cords; gives 12 working cords.

9. Tie a row of alternating Square Knots with these 12 cords.
10. Add on, with Clove Hitches, 2 more 2¼-yd. cords — one on each side of the 12 cords; gives 16 working cords.

11. Tie a row of alternating Square Knots with these 16 cords.

12. Add on, with Clove Hitches, 2 more 2¼-yd. cords — one on each side of the 16 cords; gives 20 working cords.

13. Tie 2 rows of alternating Square Knots with these 20 cords.

Body:

14. Join the front section to the back section with a Square Knot on each edge (using 2 cords from front and 2 from back for each knot).

15. Tie 3 rows of alternating Square Knots all around pocket, working pocket as a tube.

16. Tie 3 Square Knot Buttons (see knotting section) of 4 Square Knots, with the front center 12 cords.

17. Tie 6 rows of alternating Square Knots all around pocket, in tubular fashion.

Closing Bottom:

18. On each side, right and left, take the outside 8 cords (4 from front, 4 from back) and tie 3 Square Knots, using 2 of the longest cords as tying cords. There will be 6 filler cords.

19. With the next 8 cords on right and on left (4 from front and 4 from back) tie 4-Square-Knot sinnets, using the 2 longest cords in each group as tying cords.

20. With the center 8 cords (4 from

front, 4 from back), tie 5 Square Knots, using the 2 longest cords as tying cords.

21. Take 2 of the 1-yd. cords and use them for wrapping the fringe from the holding cords used in step 5. Form a loop with the wrapped section and secure with a knot (see photo). Let fringe hang down from these knots.

Top Handle:

22. Use the 2 remaining 1-yd. cords to tie the handle for hanging. Place the 2 cords together and tie an Overhand Knot (see knotting section) at one end. Slip onto shuttle or dowel, with one cord going in front, the other cord in back, the knot underneath.

23. Tie 40 alternating Half Hitches with these 2 cords.

24. Tie these 2 cords onto the other end of the shuttle with an Overhand Knot, as you did the other side.

25. Unply all cord-ends and trim fringe to desired length.

26. Place dried flowers into the pocket.

September Sun

Pictured on Page 29

Materials:

103 yds. 4/20 natural jute

Clay Sun plaque or other art object with 6 holes at the bottom

1. Cut 12 cords, each 2½ yds. long; cut 16 cords, each 4½ yds. long; cut 2 cords each ½ yd. long.

2. Top handle (if desired; requires 2 holes in top of plaque): Take the two ½-yd. cords and tie an Overhand Knot (see knotting section) in one end of the 2 cords (held to-

Fellowship

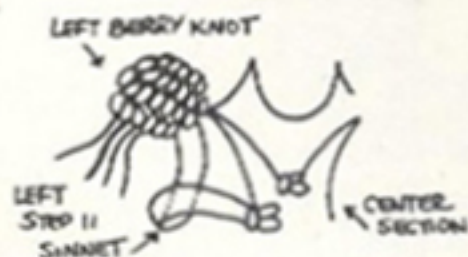
Harvest
Festival

Basket
Case

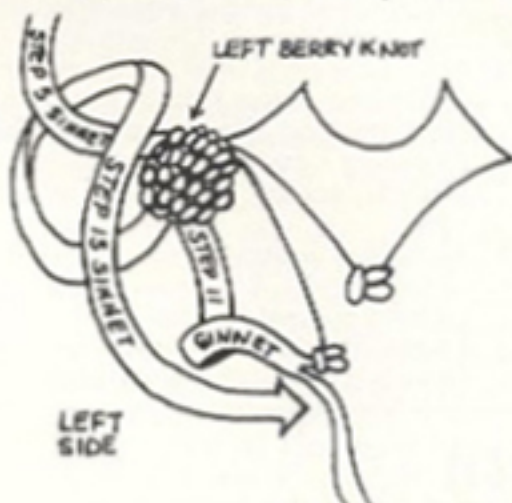
September Sun

- gether). Thread the other end of these 2 cords through a hole at the top of the object, from front to back, leaving Overhand Knot at front. Tie 12 alternating Half Hitches (see knotting section). Thread the 2 ends through the other hole, from back to front. Tie another Overhand Knot at front and clip cord-ends.
- Mount four 4½-yd. cords through the 2 outside holes on each side (4 holes total), with Lark's Heads (see knotting section). Mount two 2½-yd. cords through the 2 center holes — one cord through each hole.
 - Add on a cord, with a Square Knot (see knotting section), to each of the 6 groups, adding on 4½-yd. cords to mounted 4½-yd. cords and adding 2½-yd. cords to mounted 2½-yd. cords (see techniques section). There are now 24 working cords.
 - Tie 6 Square Knots with the outside 4 cords on each side.
 - Divide the center 8 cords into 4 equal groups. Add on one 2½-yd. cord to each group, with a Square Knot.
 - Tie 2 rows of alternating Square Knots (see knotting section), with all cords, joining all sections including the step-5 sinnets (which will loop around toward inside).
 - Divide the center 16 cords into 2 equal groups. Tie 7 rows of alternating Square Knots with each group.
 - Take the 2 outside cords on each side of the center section (2 outside cords from each alternating Square Knot section — 4 total), and bring these cords over and together in the middle of center section. Join these cords together with a Square

- Knot. The cords that were previously the inside cords are now the outside cords of the center section.
- Tie a Berry Knot (see knotting section) with the outside 8 cords on each side of hanging. Note the directions of the Berry Knots (opposite on each side) in the photo.
 - Tie 10 Square Knots with the inside 4 cords from the Berry Knot on each side.
 - Take the outside 2 cords from the step-11 sinnet and join them to the outer 2 cords of the center section, with a Square Knot. This will form a horizontal loop with the sinnet (see diagram). Repeat on the other side.



- On each side, tie 26 Square Knots with the outside 4 cords of the hanging (the other 4 cords from the Berry Knots). Loop this sinnet up and under the step-5 looped sinnet



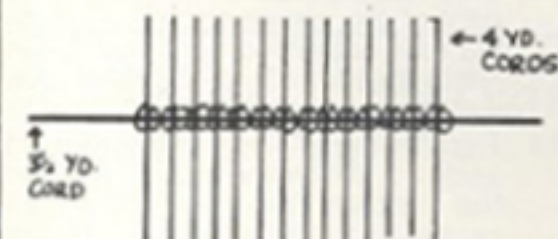
- above (twisting it), then over the step-5 looped sinnet and down to the outside cords from step-11 sinnet. Join step-13 sinnet to these 2 cords with a Square Knot. Hint: place the horizontal loop (step-11 sinnet) on top of this looped sinnet to help hold in place.
- Tie 3 rows of alternating Square Knots with all cords.
 - Tie a Square Knot Button (see knotting section) of 4 Square Knots, with the center 4 cords.
 - Put the center 8 cords aside. There are 12 remaining cords on each side.
 - With each of the side groups, take the inside 2 cords and use together as holding cords to tie a row of Clove Hitches (see knotting section), tying to the outside. Repeat for 2 more rows, tying also with the previous holding cord at the end of the second and third rows.
 - Take the outside 2 cords on each side (holding cords from the third row of Clove Hitches) and bring them around to the back of hanging to meet at center back with a Square Knot.
 - Divide the center 8 cords into 2 equal groups. Tie 8 Square Knots with each group.
 - On each side, take the 2 inside cords from the Square Knot sinnet and turn them around and join the outside section with a Square Knot (causing the 8-knot sinnets to twist — refer to photo).
 - With the remaining 2 cords from each of the 8-knot sinnets, tie a Square Knot joining the 2 sinnets together, closing the front of the hanging.
 - Unply all cord-ends and trim fringe to desired length. The fringe in our sample is 14" long.

Basket Case

Materials

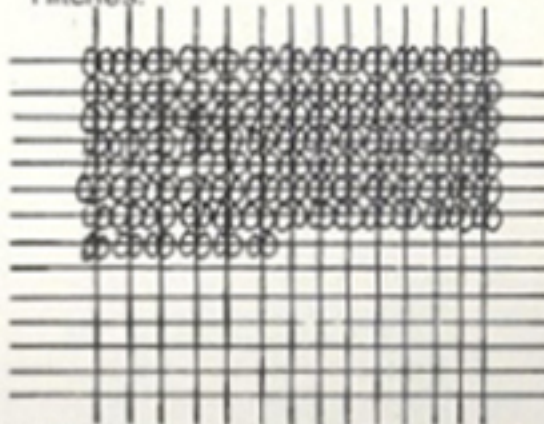
114 yds. 5/32 jute welt cord

- Cut 14 cords, each 4 yds. long; cut 14 cords, each 3½ yds. long; cut 1 cord 9 yds. long.
- Center one 3½-yd. cord on your board to be used as a holding cord. Clove Hitch the center of each 4-yd. cord onto the holding cord (see diagram and knotting section). One half of the 4-yd. cords will go up the board, the other half down the board.



- Place another 3½-yd. cord below the row just tied and Clove Hitch each of the 14 cords onto it.

- Repeat step 3 five more times. There will now be 7 rows of Clove Hitches.



- Attach the 7 remaining 3½-yd. cords in the same way, one at a time, on the other side of the first holding cord. There should now be 14 Clove Hitched rows in the middle of all cords (see diagram).
- The section just worked will be the base of the basket. The 9-yd. cord will be a holding cord and each of the cords around all 4 sides will be Clove Hitched onto it in turn, working round and round until there are 14 rows of stacked Clove Hitches. It will

be necessary to tuck about 2" of the 9-yd. cord under the Clove Hitches on the back side and to pin this in place until you have tied a few Clove Hitches onto the holding cord. After awhile it is generally easier to work the basket off the board in your hands.

- Cut and unply the cord-ends around top of basket.

Harvest Festival

Finished length: approximately 20"

Materials:

46 yds. 4/20 gold jute
Pottery disc, interesting wood, shell or other decorative object (with 5 holes along bottom)

- Cut 20 cords each 2 yds. long, and 2 cords each 3 yds. long.
- Mount five 2-yd. cords, with Lark's Heads (see knotting section), into the holes along bottom of disc.

Harvest Festival

3. Add on one 2-yd. cord, with a Square Knot (see knotting and techniques sections), to each pair of working cords (5 pairs).
4. Tie 3 rows of alternating Square Knots (see knotting section).
5. Add on a 3-yd. cord to the 2 cords on the left, with a Half Knot (see knotting section) and continue tying Half Knots until you have 35 tight knots. (Push knots up tight.)
6. Repeat step 5 on the right side.
7. You have been working on the back section; put it aside and pick up a separate 2-yd. cord. Double this cord and, with the looped end at the top, add on a 2-yd. cord to this with a Square Knot.
8. Separate the 4 working cords into 2 groups and on a 2-yd. cord to the 2 cords on the left and another to the 2 cords on the right.
9. Tie 1 Square Knot with the center 4 cords.
10. Pin the front piece on top of the back piece.
11. Bring the Half Knot sinnets from the back section inward.

12. Join the Half Knot sinnets to the front section by tying a Square Knot using the 2 inside cords from the sinnet and the 2 outside cords from the front panel per knot, on each side.
13. Tie 2 rows of alternating Square Knots on the front panel.
14. Add on a 2-yd. cord with a Square Knot to the 2 cords on the left of front panel and another to the 2 cords on the right.
15. Lift the front panel up and out of the way.
16. Add on a 2-yd. cord, with a Square Knot, to the 2 cords on the left of back section and another to the 2 cords on the right.
17. Tie 1 row of alternating Square Knots.
18. Place the front panel back on top of the back panel.
19. To join the front to the back, take the 2 cords on the left of front panel and the 2 cords on the left of back panel and tie 1 Square Knot (the filler cords of the Square Knot will be the outer most cords of the front and back panels). Repeat on right

20. Tie 7 rows of alternating Square Knots, working all the way around the wood pocket, in tubular fashion.
21. Knotting front and back panels separately, tie 4 decreasing rows of alternating Square Knots (see knotting section) on each.
22. To join the front and back panels across bottom, start on the far left and, taking 2 cords from the front and 2 cords from the back, tie 10 Half Knots. (2 fillers, 2 tyers.)
23. Tie 10 Half Knots with the next group of 4 cords, made up of 2 cords from front and 2 from back.
24. Repeat step 23 with the next 4 cords, then again with the next 4 cords. There will be 4 Half Knot sinnets on the left side.
25. Repeat steps 22-24, working from the right side toward center.
26. There are 8 cords in the center. Add on the remaining 2-yd. cord to these 8 cords, with a Half Knot and tie 20 Half Knots around all the 8 filler cords. Tie Half Knots tightly.
27. Cut and unravel cord-ends to desired length. (The fringe on our sample is 8"-8½" below last Half Knots.)

Fellowship Broom-style friendship wreath

Pictured on Page 32

Finished length: approximately 31"

Materials:

- 21 yds. 3-ply sisal
- Decorations of your choice

1. Cut 9 cords each 2 yds. long.
2. Cut 2 cords each 1½ yds. long.
3. Match the ends of all the 2-yd. cords, locate the center and tie a wrap knot (see knotting section) around all of the 2-yd. cords with one of the 1½-yd. lengths. Clip ends of wrap cord.
4. Bend the wrapped area to form an upside down "U" or loop, as if beginning a plant hanger.
5. Divide cords into 3 equal groups (take 3 cords from the left and 3 from

- 6-cord group) and braid until there is approximately 10" of unbraided cord or fringe left.
6. Tie a wrap knot with 1½ yd. length around all of the braided cords just above the 10" fringe. Clip the wrap cord ends.
7. Unply all of the 10" fringe so it looks like a "broom", and trim to make even.
8. Decorate with ribbon, greens, etc. for the appropriate occasion - fall, Christmas, whatever.

Abstract Viewpoint

Pictured on Page 37

Finished length: approximately 35"

Materials:

- 92 yds. #72 brown cotton seine twine

Comment: In order to do sculptural macrame it is important to use both the written instructions and the visual photo. For this wall hanging, the Clove Hitch knot must be mastered.

1. Cut 23 cords, each 4 yds. long.
2. Double over one cord and use the right side as a holding cord. Clove Hitch (see knotting section) the left cord onto the right cord.
3. Use the cord on the left as a holding cord and add on a doubled cord to this holding cord with a Clove Hitch (see knotting section).
4. Repeat step 3, using the cord on the right as a holding cord.
5. There are now 6 working cords. Using the same holding cords as in steps 3 and 4, add on a doubled cord to the left and another to the right, with Clove Hitches. There are now 10 working cords.

6. Repeat step 5 so there will be 14 working cords.
7. Go to the center of these cords and use the center right cord (cord 8) as a holding cord, and Clove Hitch the 7 cords on the left onto it, tying diagonally down to the left (↙).
8. Return to the center and use the first cord that was Clove Hitched in step 7 as the holding cord, and Clove Hitch the cords on the right; tie diagonally down to the right (↘).
9. Add on a new doubled cord to the holding cord on the left and another to the holding cord on the right. There are now 18 working cords.
10. Return to the center and use the center right cord as a holding cord for the cords on the left. Clove Hitch diagonally down to the left (↙).
11. Return to the center and use the first cord Clove Hitched in step 10 as the holding cord for the cords on the right. Clove Hitch diagonally down to the right (↘).
12. The section just worked will be part of the center section. Move to the left of this section on your board to set up the left side. Double a new cord and use the cord on the left as

- a holding cord; Clove Hitch the cord on the right onto it.
13. Add on, with a Clove Hitch, a new doubled cord to the cord on the left and another to the cord on the right.
14. Repeat step 13. There are now a total of 10 working cords in this section.
15. To tie second row in this section, move to the center and use the center left cord as a holding cord. Clove Hitch the cords on the right, tying diagonally down to the right (↘).
16. Use the first cord Clove Hitched in step 15 as a holding cord, and Clove Hitch the cords on the left, tying diagonally down to the left (↙).
17. Begin to set up a section on the right of the center section - starting with a doubled cord and Clove Hitching the left working cord onto the right one.
18. Repeat steps 13-16 with this right section, remembering to reverse the direction (this means the right center cord will be the holding cord first).
19. Move back to the center section of 18 cords. Use the center right cord as a holding cord and Clove Hitch cords on the left. Use the first cord

Abstract Viewpoint

Clove Hitched on this row as a holding cord, and Clove Hitch the cords on the right. Do not attach the holding cords from the previous row.

20. To join the side sections to the center section, pin the side sections close to the center section so that the lowest knots of each section are side by side on the same level, and the next knots where sections meet will begin on the same level.
21. Clove Hitch the outside left cord from the right section onto the upper holding cord of the middle section, then to the lower holding cord.
22. Clove Hitch the outside right cord from the left section onto the upper holding cord from left side of center section, then to the lower holding cord.
23. Count the first 10 cords from outside to inside on the left and use cord 5 as a holding cord, Clove Hitching cords 6-10 onto it (↘).
24. Use cord 6 (tied on row above) as a holding cord, Clove Hitching cords 4-1 (↙).
25. Move to right and number from the outside to inside, 1-10. Use cord 5 as a holding cord, Clove Hitching cords 6-10 (↘). Use cord 6 as a holding cord, Clove Hitching cords 4-1 (↙).
26. Pin the first 10 cords on the left and the right sides out of the way in order to continue working on the center section of 18 cords.
27. Number center section, left to right, 1-18. Use cord 9 as a holding cord, Clove Hitching cords 8-1 (↙); use cord 10 as a holding cord, Clove Hitching cords 11-18 (↘). This creates a split at the center.
28. Renumber the center section, 1-18, and repeat step 24 five times, renumbering cords after each row.
29. Return to side sections and tie 2 more rows of Clove Hitches on each side. (On the right side, the right center cord crosses over the left center cord, and on the left side, the left center cord crosses over the right center cord.)
30. Move the side sections out of the way again and return to the center section. Add on a doubled cord, with a Clove Hitch, to the holding cord on the left and another to the holding cord on the right.
31. Add on another doubled cord, with a Clove Hitch, to the left side and another to the right side.

32. Take the outside sections of the middle section and turn them backwards so that they meet at center back. Clove Hitch the left cord onto the right cord.
33. Return to the side sections. Number the side cords 1-10, from outside to inside. Use, in sequence, cord 6, then 7, then 8, then 9 and finally 10 as holding cords, Clove Hitching the cords to the left of them (↙) on left side and to the right of them (↘) on right side.
34. Tie 2 more rows of Clove Hitches on each side section, using the inside cord as the holding cord for each row.
35. There are now 26 cords in the center section. Work with the center 12 of center-section cords. Number these cords 1-12, left to right.
36. Use cord 1 as a holding cord and Clove Hitch cords 2-6 onto it, tying diagonally down to center (↘).
37. Use cord 12 as a holding cord and Clove Hitch cords 11-7 onto it, tying diagonally down to center (↙).
38. Where the 2 holding cords meet at center, Clove Hitch the right holding cord to the left one.
39. Repeat steps 36-38 twice, renumbering the cords (1-12) for each row.
40. Twist the section on the left of the 12-cord center section outward (bring the inside of section to the outside) so that you can tie the next rows on the opposite side of work from the rows above and still have the Clove Hitches facing the front. After twisting, number the cords 1-7. Using cord 7 as a holding cord, Clove Hitch cords 6-1 onto it, tying diagonally to the outside.
41. Repeat step 40 four more times.
42. Repeat steps 40 and 41 on the right, numbering cords from right to left.
43. In this step the holding cord will be from the left center section (section worked in steps 40 and 41) and the tying cords will be from the 12-cord center section (section worked in steps 36-39). Use cord 7 from the left center section as the holding cord and Clove Hitch the left center 6 cords onto it, tying diagonally down to center of project (↘).
44. Repeat step 43 on the right (↙).
45. Where the holding cords (from steps 43 and 44) meet at center, Clove Hitch the right cord onto the left one.
46. Return to the side sections. Place each side section back and through

the center split, keeping the Clove Hitches so that they face the outside (front).

47. Where the 2 side sections meet, use the right inside cord as a holding cord and Clove Hitch all the cords on the left onto it, tying diagonally down to side edge of section (↙).
48. Use the first cord Clove Hitched in step 47 as a holding cord, and Clove Hitch all the cords on the right, tying diagonally down to side edge of section (↘). This joins the 2 side sections which are now in the center.
49. Return to the center of this section and, using the right center cord as a holding cord, Clove Hitch the cords on the left onto it (↙). Do not attach the holding cord from the previous row.
50. Using the first cord Clove Hitched in step 49 as a holding cord, repeat step 49 on the right (↘).
51. Go to the original center section, now at the back of sculpture, count out the center 6 cords, and number them from left to right. Working with cords 1 and 2 of these 6 cords, unply cord 2 and use these plies to wrap cord 1 for about 4 inches. Secure the wrapping with a single Half Hitch (see knotting section).
52. Use the core-cord (cord 1) as a holding cord and Clove Hitch the first cord on the far left of sculpture onto it.
53. Unply cord 5 and wrap cord 6 with the plies for about 4 inches, securing wrap with a single Half Hitch.
54. Use the core-cord (cord 6) as a holding cord and Clove Hitch the far right cord of the sculpture onto it.
55. Return to the center section at back again and, skipping the next 2 cords (moving outwards from the cords used in steps 51 and 53), pick up the next 2 cords — these will be the 2 outside cords of center back section. Unply the inside cord of these 2 cords and use the plies to wrap the outside cord for about 4½". Secure the wrapping with a single Half Hitch. Use the core-cord as a holding cord, and Clove Hitch the 1st and 2nd cords (counting from outside) of the section coming through center — these are the holding cords from the last 2 rows of Clove Hitches in this section. Do this step on both sides.
56. Unply all cords and cut fringe to desired length. Fringe on our sample is 29" if measuring from center, or 26" if measuring from lowest points, cut evenly.

Tundra Terrain

Pictured on Page 37

Materials

- 264 yds. 5/65 natural jute
- 42"-long stained dowel, 1" thick
- 14 medium beads (sample used 1" brown wood barrel beads)
- 4 large beads (sample used 1½" round brown wood beads)

1. Cut 44 cords, each 6 yds. long. Mount these cords onto the dowel, with Lark's Heads (see knotting section).
2. Tie 2 Square Knots (see knotting section) with each group of 4 cords (22 groups).
3. Tie a row of alternating Square Knots (see knotting section).
4. Tie another row of alternating Square Knots, using 8 of the medium beads as follows:

Begin at one end and tie 2 alternating Square Knots, skip 1 cord, place a bead on the next 2 cords, skip 2 cords, place a bead on the next 2 cords, skip 1 cord; tie 2 alternating Square Knots, skip 1 cord, place a bead on the next 2 cords, skip 1 cord; tie 3 alternating Square Knots, skip 1 cord, place a bead on the next 2 cords, skip 2 cords, place a bead on the next 2 cords, skip

Tundra Terrain

1 cord; tie 3 alternating Square Knots, skip 1 cord, place a bead on the next 2 cords, skip 1 cord; tie 2 alternating Square Knots, skip 1 cord, place a bead on the next 2 cords, skip 2 cords, place a bead on the next 2 cords, skip 1 cord; tie 2 alternating Square Knots.

5. Tie a third row of alternating Square Knots.
 6. Tie a row of double alternating Square Knots (2-knot sinnets alternating with row above).
 7. Tie 9 Square Knots with the outside 4 cords on each side.
- Use cords 5-20 for steps 8-13; repeat each step on the opposite side (with 5-10 counting from the right).
8. Tie a Square Knot with cords 7-10 and another with cords 15-18. Then tie a Square Knot with cords 5-8 and another with cords 17-20.
 9. Take cords 12 and 13 and exchange their positions. Use cord 13 as a holding cord and tie a diagonal row of Clove Hitches (see knotting section) to left (↙). Use cord 12 as a holding cord and tie a diagonal row of Clove Hitches to the right (↘).
 10. Angle cord 13 back toward the center of the diamond (↖) and Clove Hitch a diagonal row, knotting the cords in this order: 11, 10, 9, 8, 7, 6, 5. Angle holding cord 12 back toward the center of the diamond (↗) and Clove Hitch a diagonal row,

knotting the cords in this order: 14, 15, 16, 17, 18, 19, 20.

11. Tie a Square Knot with cords 5-8 and another with cords 17-20.
 12. Tie a Square Knot with cords 7-10 and another with cords 15-18.
 13. Exchange positions of cords 12 and 13, and tie a row of double alternating Square Knots (alternating 2-knot sinnets).
- Use cords 21-32 for steps 14-18; repeat each step on the opposite side (numbering cords from the right).
14. Tie 5 Square Knots with the outside 4 cords on each side of this group.
 15. Tread a large bead on the filler cords from step 14.
 16. Tie 5 Square Knots under each bead.
 17. Tie a Square Knot with the center 4 cords of this section.
 18. Leave a 4" open space with the center 4 cords, then tie 3 Square Knots.
- Center section: Use cords 33-56 for steps 19-29.
19. Tie a Square Knot Button (see knotting section) of 4 Square Knots, with the center 4 cords in this section.
 20. Tie 9 Square Knots under the button.
 21. Alternate cords and then repeat step 19.
- (There are 10 cords left on each side of the 9-knot sinnet in center section. Steps 22-29 involve only these cords. Work each step with both 10-cord groups.)
22. Tie a row of alternating Square Knots with the inside 8 cords.
 23. Tie a row of alternating Square

- Knots with the outside 8 cords.
24. Skip the outside 2 cords. Tie a Square Knot with the next 4 cords.
25. Tie a Square Knot with the outside 4 cords.
26. Use the inside cord as a holding cord and tie a diagonal row of Clove Hitches down to the outside.
27. Use the same holding cord as in step 26 and tie a diagonal row of Clove Hitches to the center, using the same pattern sequence for knotting the cords as in the side diamond shapes (step 10).
28. Repeat step 25; repeat step 24; repeat step 23; repeat step 22; repeat step 23.
29. Take the 2 inside cords and bring them over to join with the 2 cords from the adjacent section, with an alternating Square Knot.
30. On each side (counting in from the outside) tie a row of alternating Square Knots with cords 3-18.
31. Repeat step 4, except omit the center 2 beads - fill in these 2 spaces with Square Knots.
32. Tie 2 rows of alternating Square Knots with all cords.
33. Tie 2 Square Knots with each group of 4 cords.
34. Tie a row of alternating Square Knots.
35. Tie a alternating row of Square Knot Buttons, with sinnets of 4 Square Knots, across the hanging.
36. Cut the cords, leaving a 25" fringe.
37. Unply all cord-ends and trim them up evenly.

Country Curtain

Pictured on Page 38

Finished size: approximately 34" x 50"

Materials:

342 yds. #72 cotton seine twine
Tension rod to fit 35" width

1. Cut 36 cords, each 4 yds. long; cut 36 cords, each 5½ yds. long.
2. Mount the cords, with Lark's Heads in this order: 18, 5½-yd. cords, 36, 4-yd. cords, and 18, 5½-yd. cords. There will now be 144 working cords.
3. Beginning at the left, tie a 2-Square-Knot sinnet (see knotting section) with each group of 4 cords.
4. Tie 1 row of alternating Square Knots.
5. Beginning at the left, count 3 of the 2-knot sinnets as one section; alternate cords and tie 1 Square Knot with the center 4 cords of this section.
6. Using the first cord on the left as a holding cord, Clove Hitch the remaining 5 left cords onto it, tying diagonally down to center of section.

7. Using the last cord on the right of this section (cord 12) as a holding cord, Clove Hitch the remaining 5 right cords onto it, tying diagonally down to center.
8. Tie a 3-Square-Knot Button with the holding cords of steps 6 and 7 plus the cord to each side of the holding cords (4 cords).
9. Repeat steps 6-8 for eleven more section (from every 3 sinnets) across curtain.
10. Between sections 1 and 2, take 4 cords (2 from each section) and tie a 3-Square-Knot Button.
11. Repeat step 10 between the remaining sections across the curtain.
12. Tie a 2-Square-Knot sinnet with the first 4 cords on the left, skip the button, and tie a 2-Square-Knot sinnet with the next 4 cords. Continue tying 2-Square-Knot sinnets with each group of 4 cords across the curtain, skipping the buttons.
13. Tie 2 rows of alternating Square Knots.
14. Count off the first 6 Square Knots, starting on the left; this will be a section.
15. Tie a row of alternating Square Knots; there will be 5 Square Knots in this row. Tie 4 decreasing rows (see knotting section) of alternating Square Knots in this section, ending

- ing with a row of one center Square Knot.
16. Using the far left cord as a holding cord, Clove Hitch the remaining left-side cords (11 cords) onto it, tying diagonally down to center.
17. Repeat step 16 on the right side of this section.
18. Tie a 3-Square-Knot Button with the center 4 cords of this section.
19. Count off the next 6 Square Knots to make up a section, and repeat steps 14-17.
20. Repeat step 19 four more times for a total of 6 sections.
21. Where sections 1 and 2 meet, tie a 3-Square-Knot button. Repeat between other sections.
22. Tie 5 Square Knots with the outside 4 cords on the left and on the right of the curtain.
23. Tie 4 Square Knots with the next 4 cords, moving inward, on the left and on the right.
24. Tie 1 Square Knot with the next 4 cords, moving inward, on the left and on the right.
25. Repeat step 24.
26. Continue this sequence across the hanging: 4 Square Knots, then 5, then 5, then 4, then 1 and then 1. Remember to work both the left and right sides of the curtain each time.
27. Tie 1 row of alternating Square Knots.

Macrame to Warm the Winter Walls

Make a macrame hanging for a
cozier atmosphere . . . also a great
pastime for long winter nights.



Abstract Viewpoint



Tundra Terrain

Macrame to Warm the

Flower Trellis

Country Curtain



Winter Walls

The deep texture of a macrame wall hanging or window curtain gives a cozy, warm look to your decor . . . especially nice in winter

Geometry in Jute



Macrame to Warm the Winter Walls

A deep texture of a macrame wall hanging gives a cozy, warm look to your decor . . . especially nice in winter.



Shades of Norway



Macrame Dimensional

Country Curtain

28. Repeat step 27.
29. Starting at the left, count off 12 Square Knots to be used as the first section. Tie 11 decreasing rows of alternating Square Knots (starting with an 11-knot row, with 2 free cords on left and right of section), ending with a row of one center Square Knot.
30. Using the outside left cord as a holding cord, Clove Hitch the remaining 23 left-side cords onto it, tying diagonally down to center.
31. Repeat step 30 on the right side of this section.
32. Tie a 3-Square-Knot Button with the 4 center cords of this section (at the point of the triangle).
33. Repeat steps 29-32 for the remaining 2 sections.
34. Tie a 3-Square-Knot Button between sections 1 and 2 and between sections 2 and 3.
35. Cut the 46 center cords straight across at desired fringe length.

(This fringe measures 4" from the center button, in our sample.)

Remaining steps are given for one side of curtain; repeat each step on the other side. Also refer to photo of curtain.

36. Dropping down approximately 4" below bottom of center fringe, move toward the outside and tie 1 Square Knot with the 4 cords to the outside of center fringe.
37. Take the next 2 cords, working outward, and the 2 outside cords from the step-36 Square Knot, and tie one alternating Square Knot, just to the outside and right below the last knot.
38. Move over (toward outside) and pick up 2 more cords; tie an alternating Square Knot.
39. Repeat step 38. This forms a stair-step effect of alternating Square Knots.
40. With the next 4 cords, moving outward, tie a Square Knot at about the same level of the knot tied in step 36.
41. Continuing in stair-step manner, tie 3 alternating Square Knots (as in

steps 37-39).

42. Repeat steps 40 and 41.
43. Counting over 10 cords from the outside of the curtain, tie 1 Square Knot with cords 7-10, about 4" below the Clove Hitch line above.
44. In stair-step manner, tie 3 alternating Square Knots toward the outside (as in steps 37-39).
45. Tie 1 Square Knot with cords 13-16, about 4" below the Clove Hitched line above.
46. Tie 3 alternating Square Knots, in stair-step fashion, toward outside (as in steps 37-39).
47. Dropping down approximately 11" below step-45 knot, tie 1 Square Knot with cords 13-16. Tie 3 alternating Square Knots, in stair-step fashion, moving toward outside.
48. Approximately 4" below last knot tied, tie 1 Square Knot with cords 7-10.
49. In stair-step manner, tie 3 alternating Square Knots toward outside.
50. Cut fringe (about 15" below last knot of each cord) and unravel cords below last knots.

Flower Trellis

Pictured on Page 38

Finished length: approximately 58" including fringe with 12" diameter container

Materials:

- 66 yds. #72 natural cotton seine twine
- 1"-2" metal ring

1. Cut 8 cords 8 yds. long; cut 2 cords 1 yd. long (for tying sinnet for top loop).
2. Form loop of hanger by Method #3 in techniques section, with a sinnet of 6 Square Knots (see knotting section). Join loop at bottom (after

inserting sinnet through ring) by Method #2 in techniques section.

3. Tie a row of alternating Square Knots (see knotting section) below step 2 (4 cords per knot).
4. Alternate cords and tie a Square Knot Button (see knotting section), using sinnets of 3 Square Knots, with each group of cords.
5. Repeat step 4 twice more.
6. Alternate cords and tie 2 Square Knots with each group of cords.
7. Repeat step 6 eleven times to form a tube.
8. Alternate cords and tie a 20-Square-Knot sinnet with each group of cords.
9. Drop down approximately 1/2" and tie a Square Knot Button with a 3-Square-Knot sinnet, with each group. Exchange filler and tying

cords behind buttons.

10. Tie a 20-Square-Knot sinnet below button, with each group.
11. To form cradle, drop down 5"-6" and tie alternating Square Knots around hanger.
12. Drop down 4" more and tie another row of alternating Square Knots.
13. Alternate cords and tie 2 Square Knots with each group of cords, close under last row of knots.
14. Repeat step 13 twice more.
15. Tie an Overhand Knot (see knotting section) with each cord, at various levels between 4"-6" below last row of knots. Trim tassel to desired length (tassel on sample is about 12" below last Square Knots). Unravel cords below Overhand Knots.

Geometry in Jute

Pictured on Page 39

Finished Size: 36" x 39"

Materials:

- 366 yds. 5/32 jute welt cord
- 36" dowel, wood piece or tension rod

1. Cut 42 cords, each 5 yds. long; cut 12 cords, each 6 yds. long; cut 12 cords, each 7 yds. long.
2. Mount the cords, with Lark's Heads (see knotting section), onto rod from left to right, in the following order:
Cords 1-6 - 6 yd. cords
Cords 7-19 - 5 yd. cords
Cords 20-25 - 7 yd. cords
Cords 26-41 - 5 yd. cords
Cords 42-47 - 7 yd. cords
Cords 48-60 - 5 yd. cords
Cords 61-66 - 6 yd. cords
3. Tie 2 rows of alternating Square Knots (see knotting section) across entire width.
4. Establish the following groups of cords, numbering cords from left to

right: **Group A** - cords 1-22; **Group B** - cords 23-66; **Group C** - cords 67-110; **Group D** - cords 111-132.

5. With Group A: Tie 9 decreasing rows (see knotting section) of alternating Square Knots, decreasing toward left side. The 9th row will consist of 1 Square Knot on the left. Tie 1 more Square Knot beneath the 9th-row knot.
6. With Group B: Tie 10 decreasing rows of alternating Square Knots, decreasing toward center of the group, and include Square Knot Buttons as follows: On 2nd decreasing row, tie a Square Knot Button (see knotting section), using a sinnet of 3 Square Knots (for this and all other buttons), with cords 43-46. On the 3rd decreasing row, tie 2 alternating Square Knot Buttons - with cords 41-44 and with cords 45-48. On the 4th decreasing row, tie 3 alternating Square Knot Buttons - cords 39-42, cords 43-46, and cords 47-50. On the 5th de-

creasing row, tie 2 alternating Square Knot Buttons with same cords as 3rd row. On the 6th decreasing row, tie 1 Square Knot Button with same cords as 2nd row.

7. With Group C: Repeat the knotting patter of step 6. The Square Knot Buttons are tied with cords 83-94, in the same increasing/decreasing pattern as before.
8. With Group D: Repeat step 5, decreasing to the right side and tying the additional Square Knot beneath the 9th row on the right.
9. With Group A: Tie 9 increasing rows (see knotting section) of alternating Square Knots, increasing toward the right. The 9th row will consist of 5 Square Knots.
10. With Group B: Tie 7 increasing rows of alternating Square Knots, increasing from center of group to both sides. Include Square Knot Buttons as follows: Using the same cord groups as in step 6, tie 1 button in row 4, 2 alternating buttons in row 5, and 3 alternating buttons in row 6.

Geometry in Jute

11. Still with Group B, tie an 8th row of alternating Square Knots, but skip the center 4 cords.
12. Tie a 9th row of alternating Square Knots, skipping the center 8 cords.
13. Tie a 10th row of alternating Square Knots, skipping the center 12 cords.
14. With Group C: Repeat steps 10-13, using the same cord groups as in step 7 for the Buttons.
15. With Group D: Tie 9 increasing rows of alternating Square Knots, increasing toward the left. The 9th row will consist of 5 Square Knots.
16. Where groups meet, tie a Square Knot Button to close each of the diamond shapes (3 buttons).
17. With Group A: Tie 11 decreasing rows of alternating Square Knots, decreasing toward left edge. The 11th row will consist of 1 Square Knot at far left. Tie 1 additional Square Knot beneath the 11th-row knot.
18. With Group B: Beginning next to the diamond-connecting button on left with (with cord 25), tie 3 alternating Square Knots, skip 16 cords, and tie 3 more alternating Square Knots.
19. Begin next row on left of group under the button (with cord 23). Tie 4 alternating Square Knots, skip 12 cords, and tie 4 more alternating Square Knots. (This step begins the bottom half of the open diamond.)
20. Go back to left side of group and skip the outside 2 cords of the group (cords 23 and 24); then tie 4 alternating Square Knots, skip 8 cords, and tie 4 more alternating Square Knots.
21. Begin again on the left and skip the outside 4 cords of the group; then tie 4 alternating Square Knots, skip 4 cords, and tie 4 more alternating Square Knots.
22. Begin again on left side, skipping

- the outside 6 cords of the group, and tie a row of 8 alternating Square Knots.
23. Starting from left side, skip the outside 8 cords of the group and tie 2 alternating Square Knots. Tie 3 Square Knot Buttons with the next 3 sets of 4 cords. Tie 2 more alternating Square Knots to complete the row.
24. Skip the left outside 10 cords of the group and tie 2 alternating Square Knot Buttons with the next 2 sets of 4 cords. Tie 2 more alternating Square Knots to complete the row.
25. Skip the left outside 12 cords of the group and tie 2 alternating Square Knots. Tie a Square Knot Button with the next 4 cords. Tie 2 more alternating Square Knots.
26. Skip the left outside 14 cords and tie 4 alternating Square Knots.
27. Skip the left outside 16 cords and tie 3 alternating Square Knots.
28. Tie a row of 2 alternating Square Knots with the center 8 cords of the group.
29. Tie 1 Square Knot with the center 4 cords to complete the diamond.
30. With Group C: Repeat steps 18-29, with corresponding C-Group cords.
31. With Group D: Repeat step 17, decreasing to right edge and tying the additional Square Knot on the right.
32. With Group A: Repeat step 9.
33. With Group B: Beginning at the bottom of the diamond, tie a diagonal line of 10 alternating Square Knots, tying to the left side of group. The last knot should meet with the last row of alternating Square Knots of step 32. Tie a diagonal line of 10 alternating Square Knots to the right side of group. (See photo for aid.)
34. With Group C: Repeat step 33.
35. With Group D: Repeat step 15

36. With Group A: Repeat step 17, except do not tie a Square Knot beneath the 11th row. The first row of this step will join the bottom of the open diamond.
37. With Group B: Take the first cord from the right diagonal Square Knot line and use it as a holding cord to tie a diagonal row of Clove Hitches (see knotting section) to right edge of group (center of curtain), tying diagonally down to the right (↘). Repeat for a second row.
38. Take the 2 holding cords and bring them up to the bottom of the closed (knotted) diamond in the second section (Group B), and put them through the space above the last Square Knot in the diamond. Tie a Square Knot, using the holding cords as fillers and the next 2 cords as tying cords. (Refer to photo, if necessary.)
39. With Group C: Repeat steps 37 and 38, working in the opposite direction (toward left of group and center of curtain), with the cords on the left side of group.
40. With Group D: Repeat step 17, decreasing to right edge, but do not tie a Square Knot beneath the 11th row. The first row of this step will join the bottom of the open diamond.
41. With Groups B and A: Take the first cord from the left diagonal Square Knot line (in Group B) and use it as a holding cord to tie a row of Clove Hitches across the left of Group B and across Group A, ending at the bottom edge of curtain - tying diagonal down to the left (↙). Repeat for a second row.
42. With Groups C and D: Repeat step 41, working in the opposite direction (↘) with right side of Group C and across Group D to right edge.
43. Trim all cords to desired length and unply cords for fringe.

Macrame Dimensional

Pictured on Page 40

Finished length: approximately 31", including fringe

Materials

80 yds. 5/32 jute welt cord

1. Cut 16 cords, each 5 yds. long.
2. Use one of the cords as a holding cord. Locate the center of the holding cord and add on a cord in the center of holding cord with a Clove Hitch (see knotting section), leaving a small (approx. 1") loop above holding cord.



3. Add on, with Clove Hitches, 7 cords on each side of the center, leaving a 6" loop at the top of each cord, above holding cord. There will be a total of 32 working cords.
4. Pin down at the top center loop. All the other cords will fall down in a reversed V-shape.
5. Take the 2 center cords and cross the left over right. Use these cords as holding cords to tie a diagonal row of Clove Hitches first to the right and then to the left.
6. Go back to the center and cross the 2 new center cords, right over left. Use these as holding cords to tie another diagonal row of Clove Hitches, first to the left and then to the right.
7. Repeat steps 5 and 6 six times. There will be a total of 15 Clove Hitched rows. Do not work the previous holding cords in at the end of each row. Each row will be shorter than the previous row. It is most important to tie each row tightly and right underneath the row above.

8. Cross the 2 center cords, left over right, and Clove Hitch a row from the center to the right edge (↘) and a row from the center to the left edge (↙).
9. Shape the Clove Hitching so that the first 6 rows lay flat and the remaining rows protrude outward. (Refer to photo.)
10. Tie 15 Square Knots (see knotting section) with the outside 4 cords on each side. The holding cord from step 8 - one of the 4 outside cords - is shorter than the others; therefore, use it as one of the filler cords for the sinnet and use the cord second from the outside as the outside tying cord.
11. Tie 13 Square Knots with the next 4 cords on each side. There will be 16 cords remaining in the center.
12. Take the outside cord on each side of the center section and use it as a holding cord to tie a row of Clove Hitches from outside to the center (↘ and ↙). Clove Hitch holding cords together at center. Repeat for 2 more rows.
13. Tie 8 Square Knots with the center 4 cords. Bring these 4 cords up and

Macrame Dimensional

through (from front to back) the space above the three step-12 rows of Clove Hitches. This sinnet forms a vertical loop; refer to photo, if necessary.

14. On each side, take the end of the 15-Square-Knot sinnets (tied in step 10) and form loops with them by pinning them down temporarily to the center back of the hanging beneath the third step-12 row of Clove Hitches.
15. On each side, take the end of the step-11 sinnets (13-knot sinnets) and form loops overlapping the



15-Square-Knot looped sinnets. Pin these sinnets down temporarily to the center back of hanging, as in step 14.

16. Take the outside cord on each side of the Clove Hitched center section (these are the first tying cords used on third Clove Hitched row, on each side) and use these 2 cords as tying cords to tie 3 Square Knots around all cords from steps 13-15.
17. Cut the 6" loops at top (from step 3), and unply the ends, for top fringe.
18. Unply all the cords and trim the fringe at bottom. The fringe at bottom of our sample measures 22".

Shades of Norway

Pictured on Page 40

Finished length: approximately 19" x 56"

Materials

128 yds. 5-ply #65 natural jute
5 yds. rust wool or acrylic tops
5 yds. white wool or acrylic tops
5 yds. beige wool or acrylic tops
25" long x 1" dia. dowel (stain optional)
or choose colors to complement your decor

1. Cut from jute: 20 cords each 6 yds. long, 2 cords each 3 yds. long, 1 cord 2 yds. long.
2. Cut 1 length of rust tops 3 yds. long and 1 length 2 yds. long. Cut 1 length of white tops 3 yds. long and 1 length 2 yds. long. Cut 1 length of beige tops 3 yds. long and 1 length 2 yds. long.
3. Mount the 20, 6 yd. jute cords onto dowel, with Lark's Heads (see knotting section).
4. Starting on the left, tie a 4-Square-

Knot sinnet (see knotting section), with each group of 4 cords (10 groups).

5. Alternate cords and tie a row of Square Knot Buttons (see knotting section), with 3 Square Knots in each of these and all other buttons throughout wall hanging. Secure button with a Square Knot underneath.
6. Fold the 3 yd. length of rust tops in half and, beginning on left, twine across and back over every 2 jute cords (2 rows total). Tuck in ends on back of twined section.
7. Repeat step 6 with white tops.
8. Repeat step 6 with beige tops.
9. Beginning with the 4 cords on the left, tie Square Knot Buttons all across just beneath the twined section. Secure each Button with a Square Knot.
10. Tie 2 rows of alternating Square Knot Buttons.
11. Tie 3 decreasing rows of alternating Square Knot Buttons (see knotting section) beneath buttons 1-4 (counting left to right) of last full row, to create a "V" pattern (see photo).
12. Repeat step 12 under buttons 7-10.

13. Tie one alternating Square Knot Button beneath buttons 5 and 6.

14. Unravel all cords and cut to desired length. It is helpful to cut the longest cords to equal the majority lengths before unravelling, then trim. (On our sample, the fringe from the first and last 10 cords is 24", measuring from lowest button; fringe from other cords in between is 39" long, measuring from center button.)

15. Strap: Use the 2 yd. lengths of wool tops plus the 2 yd. jute cord as fillers and the two 3 yd. jute cords as tying cords. Locate the center of the fillers and place the centers of the tying cords alongside; then tie 6 Square Knots on each side of center, tying knots approximately 2"-3" apart. Place the last Square Knot on each end just above the dowel on each side. Pass the filler cords over the front of the dowel and tying cords behind the dowel and tie a Square Knot just under the dowel, on both sides. Tie Overhand Knots (see knotting section) near the ends of all strap cords and trim to desired length. Unravel all jute cord ends below the Overhand Knots. The sample has approximately 11" of tops on each side hanging down below dowel, from strap.

Oriental Angles Folding Screen

Pictured on Page 45

Materials:

264 yds. 5-ply #28 natural jute for each panel of screen
Hinges—2 between each panel (therefore, 4, for a 3-panel screen)
3 folding screen sections (#1185 manufactured by Demis Manufacturing, Inc. Available at most craft shops.)

Preparation: Assemble screen: use wood glue to attach dowels and attach hinges so screen will fold. Paint or stain, if desired.

Directions are for one panel.

1. Cut and mount the following cords, with Lark's Heads (see knotting section), in the following order (right to left) onto the top dowel:
2, 10-yd. cords on right end of dowel

6, 8-yd. cords, moving to the inside
4, 10-yd. cords, moving to the inside
4, 12-yd. cords, moving to the inside (this will be the center)
4, 10-yd. cords, moving left, now to the outside.
6, 8-yd. cords, moving to the outside
2, 10-yd. cords on left end of dowel
Total of 28 mounted cords. Due to pattern there will be some unavoidable waste of yardage, with some cords still long at completion. When knotting your 2nd panel, cut back on yardage to suit your tension.

2. Tie a row of Square Knots (see knotting section) all across panel, just beneath the dowel, beginning with the first 4 cords on the left.
3. Tie 2 rows of alternating Square Knots (see knotting section) all across.
4. Tie 4 decreasing rows of alternating Square Knots (see knotting section) just beneath the first 5 alternating Square Knots on the

left, ending with a row of one center knot. Tie another Square Knot below the last knot.

5. Repeat step 4 on the right side, under the last 5 alternating Square Knots.
6. Tie 5 decreasing rows of alternating Square Knots just beneath the center 6 alternating Square Knots, ending with a row of one center Square Knot.
7. Tie 3 more Square Knots below the center Square Knot of step 6.
8. From the center section (from last step-7 knot), tie 7 increasing rows of alternating Square Knots (see knotting section) to create the top half of a diamond.
9. Continue from the outside edges of step 8, tying diagonal lines of 6 alternating Square Knots toward outside left and right sides.
10. Tie 7 decreasing rows of alternating Square Knots with the cords used in step 8 to form the bottom half of the diamond (ending with a row of one center knot).
11. Tie 3 Square Knots below the last

Oriental Angles

- step-10 knot.
- Tie a 12-Square-Knot sinnet with the first 4 cords on the left and another with the last 4 cords on the right.
 - Tie 13 increasing rows of alternating Square Knots to create the top half of a large diamond, beginning below last step-11 knot. Last row is all the way across panel.
 - Tie 13 decreasing rows of alternating Square Knots to form the bottom half of the large diamond (ending with one center Square Knot).

- Tie 3 Square Knots below last step-14 knot.
- Repeat step 12.
- Tie 6 increasing rows of alternating Square Knots below last step-15 knot.
- Tie diagonal lines of 6 alternating Square Knots from last step-16 knot, from outside toward inside, on the left and on the right.
- Tie a row of alternating Square Knots below step-17 row, joining the diagonal lines to the center diamond.
- Tie 7 decreasing rows of alternating Square Knots under step-19

row to form the bottom half of the diamond, ending with one center knot.

- Tie 3 Square Knots below the last step-20 knot.
- Repeat steps 8-20.
- Tie 4 Square Knots below center point (last knot of step 22).
- Clove Hitch (see knotting section) cords onto lower dowel. Glue ends to secure Clove Hitches and cut ends. Place tension on cords so cords will hang better. You may choose to take a long cord as a holding cord and tie a row of Clove Hitches just below bottom dowel.

Holiday Jingle

Christmas Bell

Pictured on Page 47

Finished length: approximately 3", including bell and hanging loop

Materials:

- 6¼ yds. red navy cord or red linen
- 1 small jingle bell

- Cut 6 cords, each 1 yd. long; cut 1 cord ¼ yd. long.
- Take one cord, fold it in half, and tie an Overhand Knot (see knotting section) near the looped end, leaving a loop of approximately ¾".
- Add on 1 cord to these 2 working

- cords with a Square Knot (see knotting and techniques sections).
- Divide the 4 working cords into 2 equal groups. Add on a cord to each group, with a Square Knot.
 - Tie a Square Knot with the center 4 cords.
 - Add on a cord, with a Square Knot, to the outside 2 cords on each side. There are now 12 working cords.
 - Tie 10 alternating Half Hitches (see knotting section) with the center 2 cords. There are 5 cords left on each side.
 - On each side, tie 17 rows of alternating Square Knots, using the 5 cords (see knotting section for alternating Square Knots with 5 cords).
 - Take 1 cord from the alternating Half Hitch chain at center and 3 cords from the alternating Square Knot section on one side and join these 4 cords with a Square Knot.

Repeat on other side.

- Tie a Square Knot with the center 4 cords.
- Divide the 12 cords into 2 equal groups. On each side, use the inside cord as a holding cord to tie a row of Clove Hitches (see knotting section), from center to the outside. Repeat for 2 more rows, tying also with the holding cord of previous row at the end of each row.
- Clip the ends short after the third row of Clove Hitches. Put a thin line of glue along these ends to secure them.
- Take the ¼-yd. cord and loop it over the space above the center Square Knot tied in step 10.
- Tie 2 alternating Half Hitches with the ¼-yd. cord ends.
- Thread the bell onto these 2 cords and secure with a knot. Clip the ends short and secure knot with glue.

Festivity

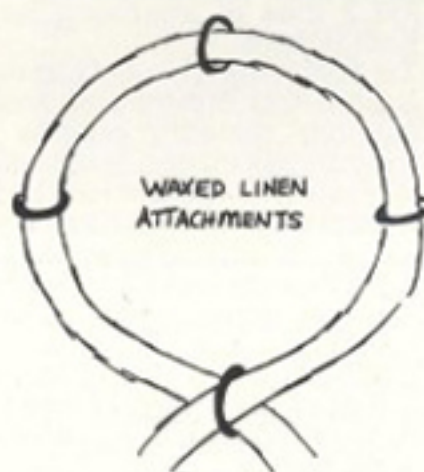
Holiday Wreath

Pictured on Page 46

Materials:

- 44 yds. 3-ply sisal or 5/65 jute (shown in both cords)
- 12" metal ring
- Scraps of waxed linen (approx. 2 yds.)
- Decorations of your choice: pinecones, ribbon, dried flowers, etc.

- Cut 12 cords each 60" (1½ yds.) long. Cut 2 cords 12 yds. long.
- Place the twelve 1½-yd. cords together and locate the center. Attach these cords to the top of the 12" ring,



tying them on with a piece of waxed linen. Also attach cords to the ring, with some waxed linen, on each side of the ring. Overlap the cords at the bottom of ring and secure with a piece of waxed linen. These 12 cords plus the 12" ring will serve as the fillers.

- Take the two 12-yd. cords and locate their centers. Place the center of these 2 cords at the top of the ring - one cord on each side of the ring. These 2 cords will serve as the tying cords.
- To cover half the ring with knots, tie Half Knots (see knotting section) in one direction, from the top of the ring down to the bottom of the ring. As you tie, push the Half Knots up close together.
- At the bottom of the ring, tie 2 Half Knots around the overlap of all cords.
- Repeat steps 4 and 5 in the other direction, for the other half of the ring.
- Bottom of wreath: Take 2 of the tying cords and tie several Half Knots around all cords below the ring. This will join all the cords together.
- Unply and trim the cord-ends.
- Decorate the wreath as desired.

Macrame to Warm the Winter Walls

Screen Star Discovery
... in Macrame.



Oriental Angles

Macrame for Holiday

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The mood of this wreath can change in a jiffy, by changing the decorations. Use it to celebrate whatever days inspire you to decorate: Thanksgiving, Valentine's Day, Halloween, St. Patrick's Day, Independence Day, the Spring Equinox





Holiday Jingle



Festivity Wreath

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